INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

Canada

Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

Environment Canada Environnement Canada

Historical Streamflow Summary

Yukon and Northwest Territories

Sommaire chronologique de l'écoulement

Yukon et Territoires du Nord-Ouest

TO/JUSQU'À **1984**

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chef des programmes des T.N.-O. Yellowknife (T.N.-O.) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in the Yukon and Northwest Territories for which streamflow data to 1984 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Chief, N.W.T. Programs,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, B.C.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau du Yukon et des Territoires du Nord-Ouest, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1984 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502 - 1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation as early as 1934, but it was not until 1944 that the Dominion Water and Power Bureau of the federal government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the federal government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris son programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

CO—OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données

of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivieres canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1984 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1984 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;

3. Annual maximum and minimum daily discharges;

4. Identification of the extreme recorded for the period of record;

5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1980.

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;

4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;

5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

YUKON TERRITORY

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 08AA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	6.48	7.88	9.83	---	1980
1981	8.63	7.35	7.85	6.28	6.38	5.38	7.01	5.71	5.25	5.05	5.25	7.55	6.48	1981
1982	10.5	14.0	8.56	5.56	5.48	6.26	3.68	4.05	4.27	7.12	9.27	8.55	7.33	1982
1983	4.88	3.33	3.32	3.30	3.48	3.83	4.12	4.17	3.87	8.09	3.89	6.04	4.20	1983
1984	7.85	4.71	3.83	3.05	3.86	4.30	4.77	4.70	5.06	5.78	4.80	8.89	5.12	1984
MEAN	7.91	7.35	5.34	4.55	5.65	4.95	4.88	4.88	4.84	6.11	6.20	8.13	5.78	MEAN

LOCATION - LAT 61 11 04 N DRAINAGE AREA, 2 880 km²
LONG 138 59 24 W REGULATED SINCE 1974

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 08AA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	20.3 AT 09:13 YST ON JAN 20 *	12.3 E ON JAN 1	3.41 ON MAY 27	204 000	1981
1982	---	14.6 B ON JAN 25 *	3.37 ON JUN 26	231 000	1982
1983	7.85 AT 23:54 YST ON OCT 10	7.57 ON OCT 5	1.858 ON MAY 1 *	133 000	1983
1984	11.7 AT 11:54 YST ON OCT 11	11.5 ON OCT 10	2.75 ON APR 25	162 000	1984
				183 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AISHIHIK RIVER NEAR WHITEHORSE - STATION NO. 08AA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	34.2	18.0	---	11.5	7.82	4.72	3.51	---	1950
1951	3.23	2.81	2.48	3.40	5.54	12.0	17.2	9.88	8.15	5.37	4.44	4.08	6.85	1951
1952	3.57	3.18	3.46	2.27	7.84	27.2	18.5	15.3	14.8	11.8	8.48	8.12	10.2	1952
1953	4.31	3.48	3.30	4.04	18.1	22.0	24.7	22.4	28.9	18.5	13.4	8.28	14.1	1953
1954	5.80	4.98	4.43	3.98	23.5	29.5	38.0	26.1	23.9	19.7	12.2	7.18	18.5	1954
1955	6.21	6.17	5.70	5.43	14.3	36.2	33.2	28.7	20.8	15.7	9.88	5.52	15.7	1955
1956	4.28	4.20	4.17	7.11	18.4	27.8	26.0	18.6	18.8	11.9	8.85	5.02	12.5	1956
1957	4.12	3.80	3.82	5.15	26.1	43.1	29.8	23.7	20.0	16.4	11.1	7.48	16.2	1957
1958	5.75	5.41	5.23	4.75	11.3	12.8	6.15	7.08	8.84	6.74	4.85	4.60	7.08	1958
1959	3.70	3.05	2.88	2.88	20.7	38.2	24.8	25.0	26.6	22.1	14.6	---	---	1959
1960	---	---	---	---	28.8	33.1	30.7	26.5	24.7	18.8	12.1	8.50	---	1960
1961	7.85	6.85	6.00	5.88	18.2	31.4	20.3	15.0	12.5	10.1	8.51	4.87	12.2	1961
1962	3.98	3.11	2.81	2.81	14.9	70.5	42.1	32.5	24.5	18.0	13.6	7.81	18.8	1962
1963	6.80	6.23	5.88	5.38	31.0	80.1	85.2	41.7	34.2	25.2	18.3	10.9	25.2	1963
1964	7.85	6.28	5.18	4.84	13.5	80.1	33.8	35.4	30.2	21.1	11.3	6.98	19.7	1964
1965	6.30	6.03	5.73	6.08	15.1	22.9	19.7	12.7	11.6	11.8	7.19	5.83	11.0	1965
1966	4.34	3.48	3.43	8.23	9.28	40.5	26.6	22.3	18.8	14.0	9.32	7.18	13.8	1966
1967	5.84	4.53	3.80	4.35	22.5	58.4	42.4	35.0	31.1	20.2	14.5	7.18	20.9	1967
1968	6.63	6.46	5.81	5.87	25.4	18.5	29.4	28.7	26.3	19.9	15.3	11.9	17.0	1968
1969	6.00	4.38	4.68	6.85	20.5	24.6	16.6	28.3	32.3	24.2	11.4	10.3	15.7	1969
1970	4.88	3.10	3.00	3.48	14.5	20.7	17.1	12.2	12.4	9.89	6.35	4.51	9.34	1970
1971	4.14	3.52	2.82	2.70	8.52	27.2	14.1	13.4	12.4	9.65	6.16	4.63	9.12	1971
1972	3.88	3.55	3.00	2.88	17.1	34.2	26.6	27.2	19.9	14.6	8.74	6.40	14.0	1972
1973	4.50	4.93	4.05	4.21	12.1	26.7	26.9	28.4	28.9	19.7	10.8	5.48	15.2	1973
1974	5.71	5.51	4.86	4.38	17.2	23.7	15.3	13.7	12.4	4.52	3.46	3.18	8.57	1974
1975	3.27	2.69	2.35	2.94	15.4	27.3	33.0	43.4	60.4	31.3	13.0	10.9	20.8	1975
1976	10.1	8.14	8.84	4.14	12.7	44.0	57.8	25.8	9.08	8.14	7.83	8.83	17.2	1976
1977	8.58	8.80	10.2	11.2	13.4	31.1	22.4	15.8	14.1	13.2	13.5	14.2	14.7	1977
1978	13.5	12.0	10.8	8.84	14.7	22.7	14.5	14.7	11.2	8.95	10.5	12.6	13.0	1978
1979	15.0	13.5	12.0	11.5	20.7	28.2	14.9	11.9	16.2	11.9	10.6	9.51	14.8	1979
1980	8.98	10.9	11.1	7.53	13.3	17.4	12.0	11.6	11.9	10.0	9.19	13.9	11.5	1980
1981	7.08	6.70	6.73	7.22	20.6	18.5	12.6	10.3	12.8	13.2	8.52	9.52	11.3	1981
1982	12.6	9.88	8.07	7.57	20.1	35.6	11.4	13.2	8.89	9.08	8.08	8.84	12.9	1982
1983	5.85	4.23	3.48	3.21	12.6	19.2	14.5	12.8	12.2	8.07	7.59	9.41	9.49	1983
1984	6.31	4.81	3.90	3.78	---	---	18.7	10.8	11.6	7.83	5.89	10.1	---	1984
MEAN	6.39	5.88	5.20	5.26	18.8	31.6	25.0	21.1	19.4	14.4	9.78	7.88	14.1	MEAN

LOCATION - LAT 60 51 40 N DRAINAGE AREA, 4 300 km²
LONG 137 03 40 W REGULATED SINCE 1974

AISHIHIK RIVER NEAR WHITEHORSE - STATION NO. 09AA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	58.9 ON JUN 10	---	---	1950
1951	---	70.2 ON JUL 3	2.448 ON MAR 12	210 000	1951
1952	---	44.5 ON JUN 18	2.248 ON MAR 20	324 000	1952
1953	---	42.5 ON MAY 24	2.698 ON MAR 22	444 000	1953
1954	---	78.9 ON JUL 10	3.858 ON APR 24	521 000	1954
1955	---	81.2 ON JUN 22	4.458 ON DEC 31	495 000	1955
1956	---	66.3 ON JUN 29	4.138 ON MAR 26	398 000	1956
1957	---	73.9 ON JUN 4	3.548 ON MAR 16	510 000	1957
1958	---	27.7 ON MAY 24	4.118 ON DEC 31	222 000	1958
1959	---	58.6 ON JUN 12	2.618 ON MAR 12	---	1959
1960	---	63.4 ON MAY 25	---	---	1960
1961	---	72.5 ON JUN 27	4.678 ON DEC 1	383 000	1961
1962	---	143 E ON JUN 20 *	2.618 ON MAR 1	628 000	1962
1963	---	87.8 ON JUL 11	5.388 ON APR 1	795 000	1963
1964	---	112 ON JUN 4	4.538 ON APR 3	623 000	1964
1965	---	46.4 ON MAY 31	4.988 ON DEC 31	346 000	1965
1966	---	94.0 ON JUN 20	2.948 ON MAR 16	436 000	1966
1967	---	104 ON MAY 31	3.608 ON MAR 28	658 000	1967
1968	---	137 ON MAY 22	4.598 ON MAR 17	537 000	1968
1969	79.3 AT 22:00 YST ON MAY 25	59.4 ON MAY 25	3.518 ON MAR 17	496 000	1969
1970	29.7 AT 02:29 YST ON JUN 8	28.6 ON JUN 8	2.698 ON MAR 3	295 000	1970
1971	58.3 AT 23:48 YST ON JUN 9	50.7 ON JUN 10	2.388 ON APR 10	288 000	1971
1972	82.6 AT 01:30 YST ON MAY 31	82.1 ON MAY 31	2.688 ON APR 3	444 000	1972
1973	75.0 AT 01:00 YST ON JUN 21	64.0 ON JUN 21	3.608 ON MAR 22	478 000	1973
1974	51.5 AT 00:55 YST ON JUN 1	47.0 ON JUN 1	2.978 ON DEC 17	302 000	1974
1975	81.8 AT 18:30 YST ON SEP 15	80.4 ON SEP 15	2.258 ON MAR 5	849 000	1975
1976	113 ON JUL 11 *	99.7 ON JUL 12	3.238 ON APR 3	543 000	1976
1977	82.4 AT 00:20 YST ON JUN 3	74.2 ON JUN 3	5.688 ON DEC 24	465 000	1977
1978	38.8 AT 23:53 YST ON JUN 4	35.4 ON JUN 7	3.828 ON DEC 2	411 000	1978
1979	84.0 AT 02:05 YST ON JUN 23	59.5 ON JUN 23	7.458 ON DEC 29	480 000	1979
1980	46.2 AT 01:15 YST ON JUN 7	40.5 ON JUN 7	5.248 ON APR 2	384 000	1980
1981	39.7 AT 04:39 YST ON MAY 28	38.5 ON MAY 28	4.338 ON DEC 25	357 000	1981
1982	74.5 AT 18:00 YST ON JUN 8	71.8 ON JUN 8	4.008 ON APR 10	408 000	1982
1983	74.5 AT 22:13 YST ON MAY 31	69.8 ON MAY 31	2.018 ON APR 3 *	300 000	1983
1984	52.8 AT 15:07 YST ON JUN 30	49.0 ON JUN 30	3.558 ON APR 3	---	1984
				445 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 08AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	558	463	---	---	---	---	1974
1975	32.2	30.2	29.8	36.8	151	362	686	518	401	177	39.0	33.9	225	1975
1976	32.3	29.4	29.2	25.1	---	---	---	---	---	---	52.9	52.1	---	1976
1977	44.5	42.4	41.8	50.4	115	437	717	660	288	87.1	47.6	38.7	234	1977
1978	32.7	28.9	28.9	41.5	118	318	545	578	251	104	54.9	45.1	180	1978
1979	36.9	30.8	34.5	45.5	129	375	706	685	389	171	89.7	58.7	232	1979
1980	38.6	30.9	27.6	37.7	130	446	637	495	205	125	81.0	38.8	190	1980
1981	37.1	38.3	40.3	41.3	207	381	628	629	258	161	73.5	40.1	211	1981
1982	26.2	22.6	27.0	36.7	69.1	413	622	557	267	104	85.0	44.0	190	1982
1983	35.7	34.0	32.4	36.8	111	466	---	---	269	145	73.8	46.4	---	1983
1984	33.7	34.9	41.4	58.8	104	384	513	594	226	86.8	38.5	32.8	178	1984
MEAN	35.2	32.3	33.1	41.1	126	394	654	610	307	129	58.6	42.8	208	MEAN

LOCATION - LAT 60 07 09 N LONG 137 56 27 W
DRAINAGE AREA, 18 200 km^2
NATURAL FLOW

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 08AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	1 210 AT 20:30 YST ON JUL 13 *	1 130 ON JUL 13 *	28.38 ON MAR 5	7 080 000	1975
1976	---	---	---	---	1976
1977	1 100 AT 17:52 YST ON AUG 21	1 080 ON AUG 22	37.48 ON DEC 10	7 390 000	1977
1978	810 AT 22:02 YST ON AUG 3	784 ON AUG 3	28.28 ON MAR 27	5 870 000	1978
1979	835 AT 18:22 YST ON JUL 26	813 ON JUL 22	28.38 ON FEB 12	7 280 000	1979
1980	721 AT 20:58 YST ON JUL 13	702 ON JUL 23	23.48 ON APR 5	5 030 000	1980
1981	1 120 AT 18:48 YST ON AUG 9	1 080 ON AUG 10	31.08 ON DEC 31	8 670 000	1981
1982	824 AT 11:27 YST ON JUL 31	897 ON JUL 31	16.98 ON FEB 12 *	8 000 000	1982
1983	---	---	31.08 ON MAR 8	---	1983
1984	848 AT 17:52 YST ON AUG 8	828 ON AUG 9	31.08 ON DEC 31	5 840 000	1984
				8 470 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	8.34	1.97	---	---	---	1976
1977	---	---	---	---	---	---	---	6.97	6.80	---	---	---	---	1977
1978	0	0	0	0	0.121	94.3	17.9	8.67	10.7	3.79	0.020	0	11.1	1978
1979	0	0	0	0	6.22	37.7	9.79	28.9	23.9	4.96	0.023	0	9.30	1979
1980	0	0	0	0	0.372	22.4	2.16	13.6	4.25	0.720	0.182	0	3.82	1980
1981	0	0	0	0	16.3	32.9	28.3	53.4	9.19	4.72	1.59	0	12.4	1981
1982	0	0	0	0	1.45	90.7	21.9	15.0	22.7	4.82	0	0	13.0	1982
1983	0	0	0	0	10.1	94.5	20.9	18.2	33.1	4.74	0.823	0	15.1	1983
1984	0	0	0	0	8.21	80.4	28.0	26.5	11.9	3.13	0.583	0	11.5	1984
MEAN	0	0	0	0	6.11	61.8	18.6	21.0	14.5	3.81	0.427	0	10.9	MEAN

LOCATION - LAT 68 50 22 N LONG 138 40 05 W
DRAINAGE AREA, 1 510 km²
NATURAL FLOW

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	680 AT 00:00 MST ON JUN 7 *	538A ON JUN 6 *	0B ON JAN 1 *	348 000	1978
1979	386 AT 06:00 MST ON AUG 28	305 ON AUG 28	0B ON JAN 1	293 000	1979
1980	---	1108 ON JUN 11	0B ON JAN 1	114 000	1980
1981	267 AT 14:20 MST ON AUG 22	248 ON AUG 22	0B ON JAN 1	391 000	1981
1982	317 AT 00:39 MST ON JUN 14	234 ON JUN 14	0B ON JAN 1	410 000	1982
1983	185 AT 22:02 MST ON JUN 14	140 ON JUN 14	0B ON JAN 1	477 000	1983
1984	---	1508 ON JUN 5	0B ON JAN 1	383 000	1984
				342 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	68.5	43.9	28.4	17.0	---	1977
1978	14.8	13.9	13.4	42.3	144	61.1	148	82.8	51.0	63.3	34.7	26.1	59.2	1978
1979	16.6	12.4	12.8	71.0	301	193	126	87.0	68.4	38.8	22.0	16.5	79.2	1979
1980	14.4	15.1	14.8	40.7	118	80.7	124	82.1	82.4	84.7	48.4	24.8	60.2	1980
1981	16.8	15.0	14.4	14.7	98.1	102	40.9	25.8	46.0	35.2	25.8	17.3	37.9	1981
1982	10.9	12.2	12.1	16.6	125	117	40.1	81.9	44.0	30.7	20.7	17.0	45.1	1982
1983	15.3	14.0	14.9	27.6	146	94.4	57.8	83.1	29.9	28.9	20.4	14.4	44.2	1983
1984	9.03	8.78	12.3	19.6	94.3	105	87.1	55.7	47.8	30.1	15.7	13.9	41.7	1984
MEAN	14.3	13.1	13.5	33.2	147	108	89.1	65.5	58.0	44.4	26.7	18.4	52.5	MEAN

LOCATION - LAT 60 07 52 N LONG 124 53 21 W
DRAINAGE AREA, 7 280 km²
NATURAL FLOW

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	783E ON JUL 2 *	12.0 B ON MAR 2	1 870 000	1978
1979	814 AT 09:11 PST ON MAY 27 *	580 ON MAY 27	11.8 B ON FEB 23	2 500 000	1979
1980	320 AT 13:05 PST ON JUL 16	288 ON JUL 16	13.6 B ON JAN 11	1 900 000	1980
1981	257 AT 23:00 YST ON MAY 27	242 ON MAY 28	12.0 B ON DEC 31	1 190 000	1981
1982	309 AT 07:08 YST ON AUG 12	293 ON AUG 12	9.50B ON JAN 23	1 420 000	1982
1983	---	282E ON MAY 31	13.2 B ON FEB 18	1 380 000	1983
1984	234 AT 16:38 YST ON JUN 21	214 ON JUN 21	7.65B ON JAN 26 *	1 320 000	1984
				1 680 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	19.6	4.53	2.16	0.808	0.118	---	1974
1975	0.058	0.083	0.149	0.443	37.3	14.9	23.8	23.1	13.8	4.06	0.423	0.189	9.98	1975
1976	0.121	0.081	0.082	0.400	23.4	25.7	42.5	5.84	2.92	1.69	0.758	0.256	8.72	1976
1977	0.224	0.201	0.152	0.512	17.5	17.8	15.8	3.92	4.28	2.75	0.686	0.087	5.38	1977
1978	0.048	0.028	0.023	0.023	7.04	20.8	40.1	23.4	7.72	4.81	1.77	0.635	8.95	1978
1979	0.342	0.125	0.123	0.178	18.0	18.4	19.8	12.0	10.3	3.46	1.07	0.355	7.05	1979
1980	0.152	0.157	0.184	0.304	7.80	4.70	15.8	11.0	22.1	7.68	0.781	0.189	5.99	1980
1981	0.175	0.189	0.173	0.225	12.8	4.72	18.4	14.0	5.89	4.80	1.61	0.432	5.35	1981
1982	0.153	0.135	0.140	0.218	24.0	20.1	4.88	18.0	2.73	1.91	0.850	0.298	6.00	1982
1983	0.125	0.058	0.050	0.054	8.49	21.3	17.9	27.3	8.89	3.27	0.428	0.028	7.38	1983
1984	0.005	0.008	0.012	0.124	---	---	19.6	4.28	13.8	2.56	0.375	0.073	---	1984
MEAN	0.140	0.105	0.107	0.248	17.4	16.6	21.9	14.6	8.81	3.56	0.852	0.243	7.20	MEAN

LOCATION - LAT 62 34 07 N DRAINAGE AREA, 1 750 km²
LONG 137 00 58 W NATURAL FLOW

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	147 B ON MAY 11	0.0378 ON FEB 13	314 000	1975
1976	216 AT 10:20 YST ON JUL 15 *	205 ON JUL 15 *	0.0578 ON MAR 16	276 000	1976
1977	46.6 AT 21:44 YST ON JUN 8	40.8 ON JUL 4	0.0458 ON DEC 9	170 000	1977
1978	193 AT 14:25 YST ON JUL 14	175 ON JUL 14	0.0208 ON APR 4	282 000	1978
1979	67.4 AT 15:30 YST ON JUN 23	55.9 ON JUN 23	0.0678 ON FEB 13	222 000	1979
1980	108 AT 18:20 YST ON SEP 18	91.2 ON SEP 18	0.0938 ON JAN 27	189 000	1980
1981	73.6 AT 02:10 YST ON JUL 4	62.3 ON JUL 4	0.1618 ON MAR 8	189 000	1981
1982	121 AT 20:56 YST ON AUG 1	78.1 ON AUG 2	0.1038 ON FEB 28	189 000	1982
1983	138 AT 16:27 YST ON JUN 3	113 ON JUN 3	0.0038 ON DEC 30 *	233 000	1983
1984	92.6 AT 13:30 YST ON JUN 29	88.4 ON JUN 29	0.0048 ON JAN 1	---	1984
				227 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	105	137	109	135	---	---	---	---	1953
1954	---	---	---	---	---	---	---	85.4	58.9	---	---	---	---	1954
1955	---	---	---	---	---	---	188	108	61.2	43.2	31.6	23.7	---	1955
1956	18.0	15.5	14.7	15.2	53.7	133	89.1	61.9	58.3	---	---	---	---	1956
1957	14.3	14.6	14.3	13.5	132	---	---	86.5	58.3	45.1	---	---	---	1957
1958	---	---	---	---	---	---	82.8	60.2	47.5	---	---	---	---	1958
1982	24.9	22.1	20.4	18.7	84.5	384	185	122	115	82.3	57.8	---	---	1982
1983	---	---	---	---	---	---	---	---	91.0	86.5	58.3	38.7	---	1983
1984	28.0	19.1	16.8	20.2	48.3	378	186	135	107	77.3	34.1	28.3	89.3	1984
1985	22.4	19.0	16.8	16.6	83.3	157	145	74.3	82.8	72.6	36.0	31.8	63.5	1985
1986	17.5	15.8	15.0	15.7	41.5	226	148	96.2	56.7	49.8	28.8	24.0	61.5	1986
1987	20.4	17.4	15.1	14.2	77.7	384	171	115	94.1	73.4	38.3	33.1	85.4	1987
1988	21.2	19.5	16.0	17.0	91.2	170	141	109	109	72.8	46.9	30.3	70.6	1988
1989	18.2	19.7	18.3	17.5	78.1	194	124	116	121	71.7	32.2	25.0	70.0	1989
1970	18.0	17.6	18.7	18.2	83.8	147	133	81.5	92.4	68.4	37.8	25.0	80.3	1970
1971	18.8	18.1	13.5	12.3	86.5	242	114	78.1	88.2	52.6	36.9	23.4	82.3	1971
1972	18.1	15.1	11.7	12.3	80.7	258	116	84.6	76.8	54.0	36.6	23.9	87.5	1972
1973	17.7	18.2	16.0	17.5	76.1	203	178	113	99.0	50.1	20.7	17.3	88.7	1973
1974	14.8	14.8	13.3	17.2	83.1	181	119	132	88.7	59.5	34.5	24.4	85.3	1974
1975	19.5	18.5	15.7	18.5	72.0	198	181	94.1	121	80.7	38.5	23.8	73.8	1975
1976	22.3	19.7	18.0	18.8	83.3	214	155	73.1	47.7	32.6	22.9	20.2	58.8	1976
1977	17.9	18.7	18.1	18.4	87.7	211	158	88.3	77.4	43.1	21.7	19.0	62.0	1977
1978	20.2	15.8	14.1	18.1	52.3	189	80.4	83.8	54.1	47.9	40.9	26.6	52.7	1978
1979	17.9	18.1	16.9	17.7	86.9	251	200	89.5	59.1	47.2	34.8	27.0	70.4	1979
1980	20.6	18.8	18.5	17.4	73.7	188	125	107	80.7	78.8	45.2	26.1	66.8	1980
1981	24.0	21.5	20.0	17.5	101	181	121	88.1	81.1	63.2	44.7	28.3	81.8	1981
1982	18.6	15.7	15.0	18.4	68.0	185	101	87.8	83.1	55.5	30.6	26.4	53.4	1982
1983	20.5	15.1	12.8	14.3	83.4	238	126	89.5	91.8	82.7	33.1	22.8	88.4	1983
1984	18.2	18.0	18.1	20.1	72.2	188	117	85.6	88.7	44.4	30.0	21.3	58.3	1984
MEAN	19.7	17.8	16.1	16.6	73.2	213	138	93.7	82.1	61.0	36.4	24.8	68.2	MEAN

LOCATION - LAT 61 52 22 N DRAINAGE AREA, 6 780 km²
LONG 134 50 00 W NATURAL FLOW

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	264 AT 12:00 YST ON JUL 1	258 ON JUL 1	---	---	1953
1954	---	---	---	---	1954
1955	272 AT 17:00 YST ON JUL 3	264 ON JUL 4	---	---	1955
1956	189 AT 17:30 YST ON JUN 20	184 ON JUN 20	14.4B ON MAR 13	---	1956
1957	314 AT 21:00 YST ON MAY 23	300 ON MAY 23	13.3B ON APR 4	---	1957
1958	---	---	---	---	1958
1962	685 AT 12:15 YST ON JUN 23 *	671 ON JUN 23 *	17.0B ON MAY 1	---	1962
1963	---	---	---	---	1963
1964	561 AT 07:00 YST ON JUN 12	552 ON JUN 11	16.4B ON MAR 8	2 830 000	1964
1965	267 AT 16:00 YST ON MAY 31	249 ON MAY 31	16.7B ON MAR 18	2 000 000	1965
1966	334 AT 02:00 YST ON JUL 8	309 ON JUN 12	15.4B ON APR 27	1 940 000	1966
1967	459 AT 07:00 YST ON JUN 23	456 ON JUN 23	14.2B ON APR 8	2 890 000	1967
1968	311 AT 20:00 YST ON MAY 22	271 ON MAY 22	16.4B ON APR 18	2 230 000	1968
1969	334 AT 19:00 YST ON JUN 11	314 ON JUN 11	16.4B ON APR 12	2 210 000	1969
1970	394 AT 07:38 YST ON JUL 22	382 ON JUL 22	16.1B ON FEB 17	1 B00 000	1970
1971	371 AT 20:46 YST ON JUN 21	360 ON JUN 21	12.1B ON MAR 27	1 970 000	1971
1972	---	462E ON MAY 31	11.0B ON APR 2 *	2 140 000	1972
1973	309 AT 19:15 YST ON JUN 15	294 ON JUN 15	14.3B ON FEB 13	2 170 000	1973
1974	---	266E ON JUN 6	12.5B ON MAR 8	2 060 000	1974
1975	331 AT 19:10 YST ON JUN 20	314 ON JUN 20	14.9B ON MAR 17	2 320 000	1975
1976	292 AT 02:55 YST ON JUL 2	281 ON JUL 2	16.0B ON APR 19	1 B50 000	1976
1977	274 AT 18:18 YST ON JUN 14	264 ON JUN 14	15.3B ON MAR 23	1 950 000	1977
1978	306 AT 22:20 YST ON JUN 8	297 ON JUN 9	13.0B ON APR 5	1 B50 000	1978
1979	331 AT 17:27 YST ON JUN 25	326 ON JUN 25	15.7B ON FEB 9	2 220 000	1979
1980	313 AT 17:59 YST ON JUN 7	302 ON JUN 8	15.8B ON MAR 16	2 070 000	1980
1981	282 AT 17:46 YST ON MAY 28	269 ON MAY 28	16.1B ON APR 13	1 950 000	1981
1982	366 AT 20:35 YST ON JUN 8	352 ON JUN 8	14.0B ON FEB 27	1 B80 000	1982
1983	537 AT 09:31 YST ON JUN 2	513 ON JUN 2	12.3B ON MAR 25	2 150 000	1983
1984	258 AT 19:04 YST ON JUN 13	249 ON JUN 13	14.9B ON JAN 27	1 B70 000	1984
				2 090 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10MA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.172	0.100	0.088	0.174	14.6	29.6	21.1	13.5	7.60	2.81	0.858	0.180	7.59	1984
MEAN	0.172	0.100	0.088	0.174	14.6	29.6	21.1	13.5	7.60	2.81	0.858	0.180	7.58	MEAN

LOCATION - LAT 64 52 03 N, LONG 138 17 14 W
DRAINAGE AREA, 1 130 km^2
NATURAL FLOW

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	71.6 AT 10:41 PST ON JUN 9 *	58.2 ON JUN 9 *	0.088B ON FEB 26 *	240 000	1984
				240 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10MB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	5.37	4.81	4.67	5.07	130	171	134	88.4	76.4	35.5	18.7	8.88	58.1	1981
1982	4.35	3.85	3.58	3.30	88.5	197	121	65.4	34.4	18.1	11.8	7.88	44.9	1982
1983	5.80	5.25	5.03	5.52	38.3	182	80.8	87.1	64.8	27.8	18.0	8.81	43.4	1983
1984	4.53	4.07	5.11	7.04	---	---	127	85.9	28.3	13.2	10.5	9.88	---	1984
MEAN	4.86	4.55	4.80	5.23	78.8	183	116	78.5	49.0	23.8	14.2	8.71	48.8	MEAN

LOCATION - LAT 64 44 54 N, LONG 133 40 50 W
DRAINAGE AREA, 3 780 km^2
NATURAL FLOW

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10MB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	400E ON JUN 8	4.38B ON MAR 24	1 B30 000	1981
1982	---	340E ON MAY 28	3.12B ON APR 18	1 420 000	1982
1983	462 AT 05:42 YST ON JUN 2 *	420 ON JUN 2 *	4.80B ON APR 1	1 370 000	1983
1984	---	---	2.31B ON MAR 20 *	---	1984
				1 540 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

CLINTON CREEK ABOVE WOLVERINE CREEK - STATION NO. 09EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	5.88	0.387	0.253	0.208	---	---	---	---	1984
1985	---	---	---	---	5.07	7.57	5.40	1.82	0.598	---	---	---	---	1985
MEAN	---	---	---	---	5.07	6.72	4.38	1.04	0.403	---	---	---	---	MEAN

LOCATION - LAT 64 28 54 N
LONG 140 42 24 W NATURAL FLOW

CLINTON CREEK ABOVE WOLVERINE CREEK - STATION NO. 09EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	0.0 ON JAN 20 *	---	1985
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 08AA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	13.2	9.70	8.89	12.6	48.5	87.6	100	71.0	66.7	50.6	35.3	21.1	44.1	1953
1954	14.8	13.6	12.9	12.0	61.2	108	84.4	72.4	53.4	41.9	26.2	18.9	44.1	1954
1955	17.2	15.8	15.0	15.2	40.2	102	142	87.6	59.2	41.6	21.9	14.1	47.8	1955
1956	12.7	11.9	10.9	14.6	46.0	87.9	80.4	55.1	45.7	42.9	32.4	22.9	37.3	1956
1957	18.2	15.4	14.3	15.2	71.1	173	124	78.0	63.6	52.0	30.2	19.7	56.4	1957
1958	15.7	15.7	14.8	19.5	46.0	58.0	37.5	28.8	28.6	24.8	18.1	15.5	27.0	1958
1959	13.3	11.4	10.5	10.7	53.8	125	72.1	70.3	56.5	43.4	27.4	21.3	43.0	1959
1960	17.8	15.2	13.5	12.5	71.4	98.7	92.8	70.8	48.5	33.9	21.0	19.3	43.0	1960
1961	17.0	14.4	12.7	13.0	64.1	117	117	87.0	51.2	38.7	24.4	22.1	45.9	1961
1962	17.0	12.2	9.91	8.91	38.1	171	152	95.1	64.8	61.3	38.7	26.8	57.2	1962
1963	21.5	17.6	16.4	15.8	85.4	101	158	95.5	74.1	56.8	35.5	27.8	57.5	1963
1964	23.6	19.9	17.5	18.5	40.3	188	109	88.1	68.9	42.5	21.9	14.6	54.5	1964
1965	13.6	13.3	12.6	12.6	34.2	71.4	88.6	45.5	32.7	27.6	17.8	15.4	32.3	1965
1966	11.1	8.05	10.3	15.3	26.7	111	78.4	84.5	46.7	33.2	18.5	14.9	38.0	1966
1967	12.1	8.04	7.08	11.9	64.8	130	108	75.8	67.8	45.0	21.1	15.6	48.5	1967
1968	14.8	14.9	14.7	19.0	72.5	77.8	101	74.4	71.5	54.2	27.7	21.3	47.1	1968
1969	18.4	15.8	14.4	22.7	62.5	88.0	80.3	83.5	66.4	69.4	42.1	29.4	45.2	1969
1970	19.3	17.0	15.3	22.7	44.7	70.5	88.2	50.7	42.3	34.7	25.5	17.2	36.8	1970
1971	12.2	11.0	9.93	10.2	31.8	82.6	83.5	82.7	43.6	30.6	18.3	12.5	35.0	1971
1972	10.5	11.3	13.3	12.6	53.9	109	84.2	76.5	60.0	35.9	20.8	15.1	41.1	1972
1973	13.6	12.7	11.3	13.7	33.2	88.3	77.9	86.2	52.8	38.9	17.7	14.8	34.9	1973
1974	11.8	9.16	8.49	8.55	42.5	85.4	61.1	59.1	63.8	32.9	18.6	17.8	32.6	1974
1975	15.1	11.5	8.40	10.3	50.3	---	---	88.9	117	77.8	23.8	22.4	---	1975
1976	18.4	18.7	20.4	18.1	41.4	115	132	87.7	41.0	38.6	29.9	26.2	47.6	1976
1977	22.4	21.8	22.3	24.0	31.2	102	97.6	85.7	44.4	38.2	31.6	28.2	44.8	1977
1978	22.6	18.4	17.9	18.4	42.2	70.8	50.7	47.8	40.3	35.1	28.6	21.1	34.6	1978
1979	18.7	16.1	16.4	22.3	51.1	88.4	97.4	57.6	54.9	42.3	23.3	18.3	43.1	1979
1980	18.7	19.9	17.8	20.9	44.8	85.2	55.2	42.4	37.4	35.8	27.5	18.5	35.0	1980
1981	15.6	15.5	15.3	17.6	55.1	81.5	54.3	44.3	46.6	45.8	30.8	22.3	38.5	1981
1982	20.2	16.8	14.8	17.9	62.1	271	82.5	57.8	40.0	34.1	21.7	17.8	52.9	1982
1983	17.2	17.6	14.2	32.3	44.0	75.9	89.0	46.6	38.9	30.0	21.8	18.1	38.1	1983
1984	13.1	13.4	17.6	31.8	36.0	84.0	82.8	48.2	43.9	27.3	13.6	16.3	32.1	1984
MEAN	16.2	14.6	13.8	16.8	48.2	104	89.3	65.1	53.5	41.5	25.4	19.4	42.1	MEAN

LOCATION - LAT 60 44 54 N DRAINAGE AREA, 8 500 km^2
LONG 137 30 19 W REGULATED SINCE 1974

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 09AA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---				
1954	---	133 ON JUL 16	8.168 ON MAR 20	1 380 000	1953
		184 E ON JUN 7	11.3 B ON APR 27	1 380 000	1954
1955	---				
1956	---	184 ON JUN 26	12.7 B ON DEC 31	1 510 000	1955
1957	---	125 ON JUN 29	10.5 B ON MAR 24	1 180 000	1956
1958	---	210 ON JUN 13	13.5 B ON MAR 14	1 780 000	1957
1959	---	70.8 ON JUN 7	14.3 B ON MAR 21	850 000	1958
		157 ON JUN 24	10.2 B ON MAR 30	1 360 000	1959
1960	---				
1961	---	141 ON MAY 31	11.3 B ON APR 16	1 360 000	1960
1962	---	266 ON JUN 26	11.9 B ON APR 1	1 450 000	1961
1963	---	275 ON JUN 21	9.818 ON MAR 1	1 800 000	1962
1964	---	180 ON JUL 7	15.9 B ON APR 1	1 810 000	1963
		236 ON JUN 8	14.1 B ON DEC 26	1 720 000	1964
1965	---				
1966	---	111 ON JUL 8	12.3 B ON MAR 26	1 020 000	1965
1967	---	199 ON JUN 21	8.928 ON FEB 21	1 130 000	1966
1968	---	158 ON JUN 6	8.748 ON MAR 22 *	1 470 000	1967
1969	---	261 ON MAY 23	10.2 B ON FEB 1	1 490 000	1968
		123 ON MAY 25	12.7 B ON MAR 17	1 430 000	1969
1970	---				
1971	151 AT 05:55 YST ON JUN 29	81.0 ON JUN 17	14.4 B ON DEC 31	1 130 000	1970
1972	198 AT 07:30 YST ON MAY 31 *	148 ON JUN 29	9.238 ON MAR 31	1 110 000	1971
1973	124 AT 08:15 YST ON JUN 21	190 ON MAY 31	8.778 ON JAN 16	1 300 000	1972
1974	88.6 AT 20:26 YST ON JUN 24	119 ON JUN 21	10.5 B ON APR 12	1 100 000	1973
		81.7 ON JUN 24	7 838 ON MAR 9	1 030 000	1974
1975	---	---			
1976	184 AT 13:05 YST ON JUL 12	183 ON JUL 12	7 508 ON APR 6	---	1975
1977	172 AT 13:27 YST ON JUN 3	186 ON JUN 3	15.9 B ON APR 6	1 500 000	1976
1978	98.6 AT 07:00 YST ON JUN 6	90.3 ON JUN 6	20.0 B ON FEB 14	1 400 000	1977
1979	160 AT 18:25 YST ON JUN 23	147 ON JUN 24	18.4 B ON APR 21	1 090 000	1978
			13.2 B ON DEC 22	1 380 000	1979
1980	124 AT 01:10 YST ON JUN 8	121 ON JUN 7	12.1 B ON APR 5	1 110 000	1980
1981	87.9 AT 09:00 YST ON MAY 26	85.2A ON MAY 26	11.4 B ON FEB 15	1 120 000	1981
1982	---	700 E ON JUN 8 *	10.0 B ON MAR 6	1 870 000	1982
1983	131 AT 08:20 YST ON JUN 1	121 ON JUN 1	11.6 B ON MAR 29	1 110 000	1983
1984	108 AT 05:48 YST ON JUL 1	105 ON JUL 1	11.0 B ON JAN 13	1 020 000	1984
				1 330 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DONJEK RIVER BELOW KLUANE RIVER - STATION NO. 09CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	187	57.4	28.5	---	1979
1980	20.6	19.6	20.6	44.7	77.2	277	515	438	232	149	89.1	30.3R	159R	1980
1981	24.4	20.2	18.7	22.2	119	210	480	478	271	142	41.1	17.3	153	1981
1982	14.5	14.6	16.7	19.8	80.0	295	480	470	217	98.7	30.3	21.3	142	1982
1983	19.1	19.6	20.5	28.7	89.7	276	554	519	254	135	63.2	26.7	187	1983
1984	---	---	---	---	---	---	458	---	---	---	---	---	---	1984
MEAN	19.7	18.6	20.8	28.9	79.0	284	493	478	244	134	52.2	24.4R	155	MEAN

LOCATION - LAT 62 04 56 N LONG 139 51 35 W DRAINAGE AREA, 12 400 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1980

DONJEK RIVER BELOW KLUANE RIVER - STATION NO. 09CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	873 AT 17:51 YST ON AUG 13	842 ON JUL 15	18.78 ON FEB 18	5 030 000R	1980
1981	758 AT 18:18 YST ON JUL 21	709 ON JUL 21	15.08 ON DEC 31	4 830 000	1981
1982	828 AT 12:20 YST ON JUL 31	746 ON JUL 31	13.58 ON JAN 25 *	4 470 000	1982
1983	853 AT 12:17 YST ON JUL 8 *	852 ON JUL 8 *	17.88 ON JAN 22	5 250 000	1983
1984	777 AT 18:18 YST ON AUG 8	758 ON AUG 8	---	---	1984
				4 900 000R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0.969	0.882	0.881	1.43	13.8	8.84	18.8	14.4	8.15	3.38	2.13	1.42	8.07	1981
1982	1.13	1.11	1.08	1.20	4.44	18.8	17.3	15.0	8.08	3.88	2.72	2.15	8.08	1982
1983	1.55	1.41	1.28	1.21	3.22	18.1	41.1	21.0	8.45	4.03	2.80	1.85	8.58	1983
1984	1.05	0.882	0.481	0.801	4.18	20.5	---	---	7.88	3.88	2.17	1.31	---	1984
MEAN	1.18	1.02	0.931	1.18	6.41	18.8	25.7	18.8	8.41	3.77	2.41	1.71	8.81	MEAN

LOCATION - LAT 61 31 37 N LONG 139 09 23 W DRAINAGE AREA, 831 km^2 NATURAL FLOW

YUKON TERRITORY

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	58.9 AT 05:00 YST ON AUG 9	34.6 ON JUL 17	0.8458 ON FEB 18	182 000	1981
1982	58.6 AT 01:40 YST ON JUN 7	30.8 ON JUN 7	1.03 B ON FEB 25	182 000	1982
1983	86.9 AT 13:38 YST ON JUL 20 *	85.2 ON JUL 19 *	1.12 A ON APR 13	270 000	1983
1984	---	---	0.4808 ON MAR 15 *	---	1984
				218 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	8.35R	1.55 R	0.455R	---	1978
1979	0.460	0.452	0.751	1.14	58.6	19.9	25.8	25.8	17.2	5.48	1.89	0.450	13.1	1979
1980	0.184	0.115	0.120	0.138	56.3	18.5	5.04	40.2	12.9	1.84	0.648	0.326	11.5	1980
1981	0.154	0.081	0.077	0.266	53.2	15.7	51.7	11.2	3.72	1.50	0.286	0.051	11.7	1981
1982	0.002	0	0	0.001	44.5	43.8	13.0	18.2	11.7	3.66	0.894	0.105	11.4	1982
1983	0.036	0.016	0.006	0.012	40.7	52.8	3.23	2.50	4.80	2.34	0.841	0.086	8.96	1983
1984	0.001	0	0.008	0.100	22.3	46.0	27.9	22.7	11.1	1.35	0.212	0.003	11.0	1984
MEAN	0.140	0.107	0.180	0.276	45.6	32.8	21.1	20.1	10.2	3.22R	0.874R	0.211R	11.3	MEAN

LOCATION - LAT 68 26 30 N, LONG 138 42 30 W
DRAINAGE AREA, 1 720 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	131E ON MAY 17	0.3208 ON DEC 31	414 000	1979
1980	282 AT 02:30 YST ON MAY 18	254 ON MAY 18	0.0918 ON FEB 19	383 000	1980
1981	249 AT 14:30 YST ON MAY 23	196 ON MAY 23	0.0118 ON DEC 30	388 000	1981
1982	174 AT 17:00 YST ON JUN 3	152 ON MAY 26	0 B ON JAN 11 *	388 000	1982
1983	323 AT 13:51 YST ON JUN 17 *	285 ON JUN 17 *	0 B ON MAR 29	283 000	1983
1984	209 AT 02:23 YST ON JUN 10	172 ON MAY 17	0 B ON JAN 9	348 000	1984
				358 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	143	187	52.4	17.2	8.70	0.488	---	1972
1973	---	---	---	---	---	---	84.4	70.1	48.1	15.3	6.42	0.695	---	1973
1974	0	0	0	0	---	---	130	80.6	48.0	13.8	6.44	0.667	---	1974
1975	0	0	0	0.387	171	125	45.2	45.3	34.8	10.4	2.78	0.464	38.6	1975
1976	0	0	0	1.44	268	183	61.3	22.2	11.2	5.27	3.28	0.198	45.7	1976
1977	0R	0R	0R	0.398R	154 R	347 R	84.8R	40.2R	26.8R	12.8 R	3.70 R	0.393R	56.8R	1977
1978	0R	0R	0R	0 R	4.88R	172 R	84.8R	57.8R	48.3R	11.4 R	0.444R	0 R	29.7R	1978
1979	0	0	0	0.972	87.8	90.2	82.4	108	89.4	22.3	4.09	0.028	36.4	1979
1980	0	0	0	0	301	181	86.5	109	48.3	20.8	4.74	0.048	68.8	1980
1981	0	0	0	0	181	86.7	88.1	---	---	8.88	0.288	0	---	1981
1982	0	0	0	0	3.15	157	85.9	88.7	82.2	8.48	0.030	0	32.3	1982
1983	0	0	0	0	15.3	178	121	85.8	51.4	14.3	2.91	0.002	37.5	1983
1984	0	0	0	0	173	117	78.1	77.5	30.2	13.8	2.99	0	41.3	1984
MEAN	0R	0R	0R	0.290R	131 R	180 R	88.8R	74.3R	44.1R	13.3 R	3.80 R	0.243R	41.8	MEAN

LOCATION - LAT 69 19 00 N, LONG 138 34 00 W
DRAINAGE AREA, 5 710 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	809 AT 03:00 MST ON JUN 27	515 ON JUN 27	---	---	1972
1973	272 AT 05:00 MST ON JUN 8	232 ON JUL 20	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	773 ON MAY 29	0B ON JAN 1 *	1 150 000	1976
1977	1 330R AT 00:10 MST ON JUN 1 *	6998 ON MAY 26	0B ON JAN 1	1 440 000	1978
1978	---	1 110R ON JUN 1 *	0RB ON JAN 1	1 780 000R	1977
1979	877 AT 13:00 MST ON AUG 28	609RA ON JUN 5	0RB ON JAN 1	935 000R	1978
1980	---	473 ON AUG 28	0B ON JAN 1	1 120 000	1979
1981	---	8328 ON MAY 24	0B ON JAN 1	1 860 000	1980
1982	---	---	0B ON JAN 1	---	1981
1983	---	2868 ON JUN 9	0B ON JAN 1	1 020 000	1982
1984	853 AT 01:20 MST ON MAY 28	2948 ON JUN 4	0B ON JAN 1	1 180 000	1983
		747 ON MAY 27	0B ON JAN 1	1 300 000	1984
				1 310 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.137	0.036	0.047	0.132	394	464	---	---	49.5	16.2	4.91	0.880	---	1982
1983	0.048	0.015	0.012	1.76	202	150	223	251	139	36.6	9.01	2.15	85.4	1983
1984	0.541	0.016	0.140	0.988	---	---	253	98.5	148	41.0	12.0	2.52	---	1984
MEAN	0.242	0.022	0.068	0.950	298	307	238	175	112	32.0	8.84	1.78	85.4	MEAN

LOCATION - LAT 64 23 50 N, LONG 140 36 40 W DRAINAGE AREA, 18 600 km^2, NATURAL FLOW

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	1 440 AT 22:29 YST ON JUN 16 *	1 300 ON JUN 17 *	0.0248 ON FEB 22	---	1982
1983	1 040 AT 00:07 YST ON JUL 21	838 ON JUL 21	0 B ON FEB 15 *	2 890 000	1983
1984	803 AT 18:06 YST ON JUL 28	888 ON JUL 28	0 B ON FEB 14	---	1984
				2 890 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	27.8	33.8	233	606	539	199	183	168	90.1	62.3	---	1963
1964	42.8	36.8	34.0	31.1	85.3	603	459	276	203	126	84.4	51.2	186	1964
1965	38.4	27.2	21.5	22.3	97.1	396	358	204	168	174	---	---	---	1965
1966	---	---	---	---	---	473	337	200	129	141	73.4	51.8	---	1966
1967	40.3	30.6	24.8	22.5	167	726	342	175	139	128	74.4	48.1	180	1967
1968	32.2	24.6	20.0	21.8	147	520	478	290	281	183	81.0	53.5	174	1968
1969	28.5	18.1	17.1	25.1	138	383	273	279	265	150	85.7	58.3	148	1969
1970	34.4	28.3	25.3	24.4	175	453	408	306	228	217	82.6	67.0	170	1970
1971	30.7	25.9	22.6	21.4	204	737	318	144	135	110	58.1	37.7	154	1971
1972	26.3	25.0	20.2	18.5	186	847	432	222	138	87.6	54.9	34.7	175	1972
1973	21.3	18.9	17.4	20.0	204	843	372	232	241	115	52.1	38.8	185	1973
1974	28.1	18.9	14.2	18.0	143	488	343	286	170	129	80.4	49.8	147	1974
1975	38.2	28.7	24.2	23.6	185	684	476	213	168	148	72.9	41.8	178	1975
1976	37.6	26.1	24.4	28.4	267	804	595	232	144	110	63.7	38.8	181	1976
1977	32.2	27.0	23.1	24.4	231	613	411	240	184	154	72.5	36.4	170	1977
1978	28.8	22.3	20.4	25.8	118	383	330	237	139	138	66.6	51.3	132	1978
1979	30.8	23.4	23.7	23.0	148	857	497	287	126	112	65.7	44.0	188	1979
1980	33.6	31.2	28.5	27.4	188	388	239	217	158	191	97.1	67.7	138	1980
1981	37.4	28.4	25.7	25.0	280	487	276	134	157	135	86.6	54.3	142	1981
1982	34.0	27.5	24.0	23.8	123	448	227	122	114	98.8	66.6	45.5	113	1982
1983	30.2	22.7	18.9	20.4	138	481	262	167	203	124	66.1	43.1	132	1983
1984	31.2	18.2	20.6	31.3	148	472	381	218	185	89.8	53.3	38.1	140	1984
MEAN	32.0	25.8	22.9	24.2	171	558	378	222	176	137	74.3	48.3	158	MEAN

LOCATION - LAT 60 28 26 N, LONG 129 07 06 W DRAINAGE AREA, 12 800 km^2, NATURAL FLOW

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	861 AT 15:30 YST ON JUN 24	852 ON JUN 24	27.68 ON MAR 1	---	1983
1984	1 110 AT 12:00 YST ON JUN 12 *	1 100 ON JUN 12 *	31.18 ON APR 1	5 880 000	1984
1985	484 AT 21:00 YST ON JUN 12	481 ON JUN 12	20.28 ON APR 10	---	1985
1986	680 AT 02:00 YST ON JUN 19	654 ON JUN 19	---	---	1986
1987	830 AT 21:00 YST ON JUN 7	816 ON JUN 7	21.68 ON APR 21	5 040 000	1987
1988	603 AT 05:00 YST ON JUL 14	595 ON JUL 14	19.38 ON APR 11	5 510 000	1988
1989	632 AT 19:00 YST ON JUN 15	930 ON JUN 15	18.88 ON MAR 23	4 680 000	1989
1970	541 AT 00:13 YST ON JUN 9	538 ON JUN 8	23.88 ON APR 13	5 350 000	1970
1971	861 AT 13:31 YST ON JUN 13	858 ON JUN 13	19.88 ON APR 10	4 850 000	1971
1972	1 080 AT 07:50 YST ON JUN 2	1 080 ON JUN 2	18.18 ON APR 19	5 530 000	1972
1973	782 AT 12:43 YST ON JUN 17	782 ON JUN 17	18.48 ON MAR 22	5 210 000	1973
1974	891 AT 20:47 YST ON JUN 23	871 ON JUN 23	13.88 ON APR 14 *	4 830 000	1974
1975	779 AT 23:08 YST ON JUN 8	778 ON JUN 8	22.18 ON MAR 28	5 520 000	1975
1976	829 AT 08:15 YST ON JUL 4	826 ON JUL 4	23.28 ON MAR 28	5 710 000	1976
1977	671 AT 10:00 YST ON JUN 5	668 ON JUN 5	20.48 ON APR 11	5 350 000	1977
1978	456 AT 05:20 YST ON JUN 11	453 ON JUN 11	19.78 ON MAR 5	4 180 000	1978
1979	758 AT 05:14 YST ON JUN 13	751 ON JUN 12	21.88 ON FEB 25	5 330 000	1979
1980	497 AT 15:17 YST ON JUN 12	495 ON JUN 12	25.58 ON APR 20	4 290 000	1980
1981	734 AT 23:53 YST ON MAY 31	724 ON JUN 1	24.38 ON APR 28	4 470 000	1981
1982	566 AT 22:11 YST ON JUN 15	564 ON JUN 15	22.08 ON APR 2	3 570 000	1982
1983	592 AT 15:20 YST ON JUN 5	591 ON JUN 5	19.38 ON MAR 25	4 180 000	1983
1984	636 AT 15:51 YST ON JUN 14	632 ON JUN 14	18.08 ON FEB 14	4 410 000	1984
				4 920 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GILTANA CREEK NEAR THE MOUTH - STATION NO. 08AA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.437	0.283	0.108	---	1980
1981	0.057	0.046	0.045	0.050	1.85	0.581	0.289	0.041	0.257	0.757	0.344	0.091	0.350	1981
1982	0.004	0	0	0.001	2.28	4.17	0.533	1.34	0.642	0.782	0.377	0.151	0.842	1982
1983	0.094	0.103	0.111	0.130	1.72	1.38	0.535	1.10	0.586	0.378	0.140	0.071	0.533	1983
1984	0.030	0.001	0	0.018	0.820	1.05	0.615	0.304	0.788	0.472	0.288	0.171	0.377	1984
MEAN	0.047	0.038	0.039	0.050	1.61	1.79	0.488	0.698	0.585	0.525	0.278	0.120	0.526	MEAN

LOCATION - LAT 61 11 50 N DRAINAGE AREA, 18[illegible] km²
LONG 136 58 42 W NATURAL FLOW

GILTANA CREEK NEAR THE MOUTH - STATION NO. 08AA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	0.006 ON AUG 23	11 000	1981
1982	9.14 AT 04:27 YST ON JUN 2 *	9.04 ON JUN 2 *	0 B ON JAN 18 *	28 500	1982
1983	3.05 AT 05:51 YST ON JUN 5	3.01 ON JUN 5	0.0808 ON DEC 30	15 800	1983
1984	2.33 AT 13:12 YST ON JUN 8	2.31 ON JUN 8	0 B ON FEB 5	11 800	1984
				15 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	32.8	17.2	10.3	---	1976
1977	8.58	7.71	6.40	8.08	187	288	131	108	57.1	32.4	15.5	10.2	87.7	1977
1978	7.57	5.84	4.81	4.82	110	315	207	137	55.0	83.5	24.8	14.4	79.4	1978
1979	8.47	5.18	8.14	7.28	180	308	201	140	82.0	49.8	20.7	12.5	82.2	1979
1980	7.86	6.36	5.83	5.81	88.9	242	155	138	70.2	81.7	27.3	9.90	88.4	1980
1981	7.59	8.48	5.98	8.09	88.2	158	143	108	84.4	36.5	23.8	15.5	57.2	1981
1982	10.9	6.84	3.78	3.89	89.3	313	156	133	74.5	47.1	18.8	13.3	71.1	1982
1983	10.2	10.9	12.4	17.0	209	377	145	142	102	82.1	30.8	17.4	95.0	1983
1984	14.4	13.2	12.5	14.3	---	---	---	---	83.8	45.0	27.9	18.9	---	1984
MEAN	9.42	7.74	7.20	8.15	128	283	153	129	71.1	47.9	23.1	13.8	74.4	MEAN

LOCATION - LAT 63 18 50 N DRAINAGE AREA, 4 840 km²
LONG 131 30 00 W NATURAL FLOW

HESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	532 AT 06:00 YST ON MAY 31	493 ON MAY 30	5.848 ON MAR 24	2 140 000	1977
1978	716 AT 02:15 YST ON JUN 5	580 ON JUN 5	4.508 ON APR 5	2 500 000	1978
1979	487 AT 04:15 YST ON JUN 4	450 ON JUN 3	4.288 ON FEB 9	2 590 000	1979
1980	527 AT 08:42 YST ON JUN 8	485 ON JUN 8	5.418 ON MAR 4	2 180 000	1980
1981	351 AT 08:00 YST ON MAY 27	334 ON MAY 28	5.588 ON APR 10	1 800 000	1981
1982	779 AT 06:38 YST ON JUN 15 *	592 ON JUN 15	3.408 ON MAR 28 *	2 240 000	1982
1983	---	804E ON JUN 3 *	9.308 ON JAN 11	2 990 000	1983
1984	---	---	11.7 B ON MAR 18	---	1984
				2 350 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD - STATION NO. 10AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	22.3	13.8	7.41	---	1976
1977	5.81	5.14	4.78	5.45	57.7	183	108	68.8	47.3	25.7	12.8	8.86	44.4	1977
1978	5.05	4.40	3.93	4.54	31.8	149	133	64.4	29.2	33.3	16.1	10.8	40.8	1978
1979	6.02	4.80	4.41	4.30	27.5	194	153	67.7	32.9	29.8	17.3	9.43	46.1	1979
1980	6.17	5.83	5.40	5.45	53.8	151	96.1	73.2	46.6	46.9	20.5	8.76	43.4	1980
1981	8.22	7.09	5.74	5.16	96.3	136	99.4	49.2	51.7	23.2	13.3	8.37	42.2	1981
1982	6.07	4.89	4.24	5.11	26.6	143	83.0	48.4	34.5	24.7	16.8	11.0	34.1	1982
1983	7.07	4.77	3.43	5.13	38.3	178	88.2	70.5	42.7	22.5	12.9	7.17	40.2	1983
1984	5.78	4.84	3.48	3.79	42.2	147	111	85.1	39.5	18.6	11.8	8.86	40.3	1984
MEAN	6.25	5.25	4.43	4.87	46.8	160	109	66.0	40.8	27.4	15.2	8.74	41.4	MEAN

LOCATION - LAT 61 28 00 N
LONG 128 14 10 W
DRAINAGE AREA, 2 150 km^2
NATURAL FLOW

HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD - STATION NO. 10AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	253 AT 18:15 YST ON JUN 20	246 ON JUN 21	4.398 ON MAR 22	1 400 000	1977
1978	276 AT 22:06 YST ON JUL 2	251 ON JUL 2	3.658 ON APR 8	1 290 000	1978
1979	263 AT 10:33 YST ON JUN 27	256 ON JUN 27	3.948 ON MAR 31	1 450 000	1979
1980	293 AT 01:44 YST ON JUN 10	283 ON JUN 9	5.138 ON APR 14	1 370 000	1980
1981	279 AT 08:40 YST ON MAY 31	276 ON MAY 30	4.608 ON APR 8	1 330 000	1981
1982	248 AT 05:04 YST ON JUN 15	234 ON JUN 15	4.028 ON MAR 25	1 080 000	1982
1983	300 AT 22:13 YST ON JUN 1 *	290 ON JUN 2 *	3.308 ON MAR 9	1 270 000	1983
1984	229 AT 07:58 YST ON JUN 11	218 ON JUN 11	3.018 ON APR 2 *	1 270 000	1984
				1 310 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.043	0.012	0.010	0.013	32.8	21.8	4.51	3.24	2.89	1.82	0.548	0.133	4.81	1982
1983	0.037	0.018	0.015	7.25	25.7	9.45	5.91	7.85	5.88	1.82	0.493	0.120	5.41	1983
1984	0.030	0.003	0.040	1.87	---	---	8.28	3.98	5.07	1.87	0.398	0.013	---	1984
MEAN	0.037	0.011	0.022	2.98	24.3	15.8	6.23	5.02	4.82	1.74	0.478	0.089	5.11	MEAN

LOCATION - LAT 63 46 16 N
LONG 139 37 45 W
DRAINAGE AREA, 2 220 km^2
NATURAL FLOW

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	79.9A ON MAY 21 *	0.008B ON FEB 18	182 000	1982
1983	74.2 AT 02:00 YST ON APR 29 *	71.1 ON APR 29	0.014B ON MAR 3	171 000	1983
1984	---	---	0 B ON FEB 3 *	---	1984
				182 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KATHLEEN RIVER NEAR HAINES JUNCTION - STATION NO. 08AA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	22.0	14.3	9.47	6.83	4.84	4.24	---	1959
1960	3.48	2.81	2.47	2.12	4.77	24.5	29.0	19.7	12.2	8.07	5.59	4.50	9.96	1960
1961	3.93	3.12	2.71	2.43	4.27	27.9	37.0	21.3	13.9	10.5	6.69	5.41	11.7	1961
1962	4.67	3.82	3.23	2.85	3.33	26.6	37.7	19.5	10.8	11.5	8.83	6.41	11.6	1962
1963	5.38	4.08	3.21	2.88	4.72	16.3	35.8	18.9	14.6	10.1	6.30	5.30	10.9	1963
1964	4.83	3.79	3.25	2.80	---	---	---	---	---	---	---	---	---	1964
MEAN	4.44	3.52	2.97	2.54	4.27	24.8	32.3	18.9	12.2	9.40	6.45	5.17	11.1	MEAN

LOCATION - LAT 60 35 35 N DRAINAGE AREA, 842 km²
LONG 137 13 45 W NATURAL FLOW

KATHLEEN RIVER NEAR HAINES JUNCTION - STATION NO. 08AA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	---	---	1959
1960	---	38.5 ON JUN 30	2.01 ON APR 14 *	315 000	1960
1961	---	47.9E ON JUL 1	2.32 ON APR 8	367 000	1961
1962	---	54.1 ON JUN 26	2.81 ON APR 20	373 000	1962
1963	---	44.5 ON JUL 10	2.46 ON APR 24	344 000	1963
1964	---	65.1 ON JUN 20 *	2.39 ON MAY 5	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		350 000	MEAN

E - ESTIMATED

KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD - STATION NO. 10AB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.151	0.111	0.078	0.038	0.028	---	1975
1976	0.021	0.017	0.016	0.024	0.343	0.759	0.421	0.098	0.058	0.040	0.037	0.026	0.155	1976
1977	0.023	0.024	0.023	0.023	0.316	0.485	0.238	0.136	0.085	0.044	0.037	0.030	0.121	1977
1978	0.027	0.018	0.013	0.011	---	---	---	---	0.075	0.085	0.053	0.034	---	1978
1979	0.020	0.011	0.015	0.020	0.231	0.453	0.349	0.149	0.104	0.094	0.066	0.035	0.129	1979
1980	0.025	0.027	0.025	0.025	0.235	0.262	0.195	0.155	0.133	0.224	0.095	0.047	0.121	1980
1981	0.036	0.028	0.023	0.019	0.301	0.258	0.157	0.082	0.140	0.108	0.089	0.040	0.106	1981
1982	0.026	0.020	0.015	0.013	0.089	0.501	0.157	0.088	0.083	0.054	0.020	0.012	0.088	1982
1983	0.003	0	0.006	0.020	0.174	0.263	0.100	0.103	0.101	0.078	0.048	0.022	0.077	1983
1984	0.012	0.002	0.002	0.020	0.186	0.539	0.283	0.113	0.093	0.063	0.032	0.022	0.112	1984
MEAN	0.021	0.016	0.015	0.019	0.232	0.438	0.236	0.119	0.098	0.087	0.050	0.030	0.114	MEAN

LOCATION - LAT 60 56 50 N DRAINAGE AREA, 13.7 km²
LONG 128 55 40 W NATURAL FLOW

KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD - STATION NO. 10AB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	---	---	---	1975
1976	2.16 AT 22:13 YST ON JUN 9 *	1.81 ON JUL 3 *	0.0168 ON FEB 13	4 810	1976
1977	1.05 AT 02:00 YST ON MAY 25	0.949 ON MAY 25	0.0218 ON JAN 11	3 810	1977
1978	---	---	0.0118 ON MAR 25	---	1978
1979	0.981 AT 15:00 YST ON MAY 31	0.873 ON JUN 2	0.0108 ON FEB 9	4 090	1979
1980	0.808 AT 21:10 YST ON MAY 14	0.688 ON JUN 1	0.0228 ON APR 8	3 830	1980
1981	1.14 AT 14:20 YST ON MAY 26	0.852 ON MAY 26	0.0178 ON APR 10	3 380	1981
1982	1.27 AT 01:28 YST ON JUN 9	1.07 ON JUN 9	0.0088 ON DEC 25	2 770	1982
1983	1.20 AT 21:50 YST ON MAY 30	1.03 ON MAY 31	0 B ON JAN 16 *	2 420	1983
1984	1.58 AT 18:30 YST ON JUN 8	1.45 ON JUN 8	0 B ON FEB 12	3 550	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 590	MEAN

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	208	141	85.9	48.7	21.8	20.5	---	1965
1966	12.6	11.2	10.9	13.6	186	301	76.3	38.6	46.6	31.5	17.0	10.6	61.5	1966
1967	8.87	9.46	9.08	10.5	150	207	83.9	127	157	51.4	26.0	16.1	71.8	1967
1968	14.1	11.3	10.1	11.9	183	258	102	79.2	52.5	27.8	21.4	15.2	85.7	1968
1969	11.5	8.31	8.33	19.1	105	150	38.6	31.1	44.2	29.4	14.5	13.2	39.3	1969
1970	8.51	8.59	5.48	6.07	138	213	115	83.1	72.7	38.7	22.9	12.8	60.5	1970
1971	9.00	8.75	9.15	12.8	222	329	84.5	78.0	105	39.1	24.1	16.3	78.3	1971
1972	11.1	9.22	8.15	8.44	185	232	57.4	65.8	82.5	35.7	18.4	13.0	58.9	1972
1973	9.84	8.37	7.89	8.56	184	---	---	---	---	33.4	18.0	11.2	---	1973
1974	8.25	4.95	5.39	7.84	184	158	80.4	72.1	50.6	23.8	16.2	14.0	48.7	1974
1975	9.89	8.54	10.1	12.6	239	279	120	83.5	85.9	58.8	24.1	14.9	79.4	1975
1976	12.6	10.8	9.75	15.0	151	196	83.4	56.0	37.8	28.4	13.9	7.97	51.7	1976
1977	10.1	10.2	9.06	13.8	181	292	84.7	51.0	38.3	31.1	13.1	8.45	62.9	1977
1978	8.00	7.11	6.91	11.4	86.2	145	88.7	40.0	42.5	42.5	22.9	17.6	41.7	1978
1979	12.1	8.06	8.78	12.7	226	235	219	98.2	90.6	64.7	20.7	10.3	84.4	1979
1980	8.95	11.2	12.2	18.4	139	188	92.0	113	86.7	57.0	20.8	8.89	63.2	1980
1981	9.32	8.58	11.4	10.6	131	144	148	107	119	69.4	31.6	18.8	67.7	1981
1982	10.2	8.02	8.41	8.32	124	252	105	45.0	44.5	26.7	17.2	12.3	56.0	1982
1983	10.1	10.3	9.76	13.9	108	190	80.0	74.6	82.5	40.6	25.4	16.2	53.5	1983
1984	9.09	8.46	10.3	15.9	159	205	108	54.7	47.9	28.6	17.0	13.9	56.6	1984
MEAN	10.2	9.08	8.91	12.2	158	221	104	78.0	71.2	40.3	20.3	13.7	61.2	MEAN

LOCATION - LAT 64 02 34 N LONG 139 24 28 W DRAINAGE AREA, 7 800 km² NATURAL FLOW

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	433 ON JUN 9	10.1 B ON DEC 25	1 940 000	1966
1967	---	411 ON JUN 2	6.69B ON APR 4	2 250 000	1967
1968	---	357 ON MAY 21	8.49B ON MAR 31	2 080 000	1968
1969	---	286 ON JUN 11	5.68B ON MAR 19	1 240 000	1969
1970	---	343 ON JUN 25	5.10B ON APR 2	1 910 000	1970
1971	---	476 ON JUN 11	7.64B ON MAR 7	2 470 000	1971
1972	---	340 ON MAY 29 *	7.28B ON APR 3	1 860 000	1972
1973	---	---	7.56B ON MAR 19	---	1973
1974	326 AT 03:08 YST ON MAY 25	317 ON MAY 24	4.81B ON FEB 1 *	1 540 000	1974
1975	---	544A ON MAY 13	8.86B ON FEB 13	2 500 000	1975
1976	---	374 ON JUN 19	7.08B ON DEC 5	1 630 000	1976
1977	---	425A ON JUN 9	7.59B ON DEC 10	1 980 000	1977
1978	228 AT 00:00 YST ON JUN 9	210 ON JUN 9	6.54B ON MAR 6	1 320 000	1978
1979	---	408B ON MAY 3	7.66B ON FEB 12	2 860 000	1979
1980	---	380E ON JUN 8	7.65B ON DEC 19	2 000 000	1980
1981	308 AT 10:30 YST ON MAY 29	302 ON MAY 29	7.65B ON FEB 12	2 130 000	1981
1982	422 AT 13:50 YST ON JUN 9	415 ON JUN 9	7.80B ON APR 2	1 770 000	1982
1983	491 AT 21:45 YST ON JUN 1 *	488 ON JUN 2	8.31B ON MAR 10	1 690 000	1983
1984	303 AT 12:54 YST ON JUN 10	302 ON JUN 10	7.05B ON JAN 30	1 790 000	1984
				1 930 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	10.8	---	1952
1953	8.10	5.68	10.7	15.8	24.8	74.1	146	112	80.4	46.0	24.3	7.84	48.7	1953
1954	6.03	5.62	5.35	5.35	12.7	74.8	172	248	214	107	41.8	11.8	75.6	1954
1955	9.78	8.78	8.34	10.8	10.3	33.8	152	226	185	70.7	29.1	11.3	82.8	1955
1956	4.08	1.77	1.04	1.23	12.8	80.8	216	274	191	109	50.8	20.0	80.7	1956
1957	16.7	16.3	16.1	13.4	27.7	135	244	310	234	120	56.6	33.4	102	1957
1958	18.4	13.4	12.8	14.8	22.3	104	214	132	88.0	32.7	17.7	10.6	55.8	1958
1959	8.34	6.88	6.03	10.8	23.2	95.9	211	220	167	81.0	38.3	14.0	74.2	1959
1960	15.4	17.1	12.0	11.7	26.5	68.7	157	238	178	85.0	35.4	22.7	72.8	1960
1961	19.2	17.8	17.8	15.8	22.4	55.4	137	220	148	83.8	31.1	20.4	64.5	1961
1962	11.6	5.85	5.95	6.95	18.7	102	228	308	223	96.2	---	17.6	---	1962
1963	17.0	16.8	15.3	15.7	27.7	88.7	---	---	---	---	39.5	18.4	---	1963
1964	17.3	17.8	17.8	18.7	21.1	120	206	288	188	82.4	35.6	7.88	83.7	1964
1965	8.48	8.55	8.08	8.25	12.5	54.9	131	202	150	88.2	34.1	17.4	58.3	1965
1966	10.2	8.51	7.67	8.44	12.8	80.8	240	291	130	48.9	21.8	13.0	73.6	1966
1967	9.34	8.86	8.88	8.86	23.2	143	192	147	78.0	42.8	25.7	12.4	68.5	1967
1968	5.78	7.07	11.4	13.6	29.4	78.5	181	185	85.7	48.2	19.6	7.22	58.4	1968
1969	8.13	8.66	8.87	18.7	30.8	108	258	257	150	77.4	35.7	8.98	80.9	1969
1970	8.48	18.0	16.2	16.4	20.2	55.8	122	114	82.2	33.5	12.5	5.21	40.8	1970
1971	2.39	0.848	0.837	1.18	6.87	85.9	187	348	214	89.9	33.3	15.6	81.8	1971
1972	10.2	10.1	10.4	12.9	35.7	108	244	302	207	94.6	49.2	25.8	93.1	1972
1973	16.1	12.0	13.4	14.8	23.0	48.6	171	232	180	77.5	34.2	14.6	68.6	1973
1974	6.48	4.32	4.10	5.33	28.2	83.3	188	265	218	108	48.8	24.5	82.1	1974
1975	14.4	13.4	20.4	18.2	20.6	48.1	207	280	184	102	55.1	21.8	81.1	1975
1976	15.4	13.2	14.5	19.9	28.8	78.6	215	244	158	78.7	38.9	14.8	76.9	1976
1977	17.5	23.8	19.0	16.2	17.6	86.6	157	225	178	87.3	46.3	25.1	73.7	1977
1978	16.9	16.8	19.9	19.7	22.0	85.6	170	288	213	82.6	33.0	11.5	81.5	1978
1979	8.44	10.6	16.1	21.5	33.4	82.5	210	308	231	99.8	48.2	18.4	91.2	1979
1980	15.9	15.6	17.8	23.0	25.3	71.8	178	242	170	103	44.4	27.4	78.3	1980
1981	22.0	18.2	15.5	14.9	25.7	88.2	173	272	202	93.4	38.9	21.8	81.0	1981
1982	13.5	12.7	12.3	11.2	17.8	85.6	203	278	187	81.5	42.3	18.9	82.3	1982
1983	13.0	12.2	13.5	16.4	23.4	78.2	206	278	171	76.4	41.7	25.2	80.0	1983
1984	14.7	13.4	17.2	15.7	16.9	49.8	150	218	150	71.2	35.9	22.0	64.9	1984
MEAN	12.2	11.5	12.0	13.3	22.0	78.5	190	242	167	80.1	36.7	16.9	73.5	MEAN

LOCATION - LAT 61 25 37 N DRAINAGE AREA, 4 850 km²
LONG 139 02 58 W NATURAL FLOW

REMARKS - CONTRIBUTING FLOW OF KUSKAWULSH GLACIER REDUCED IN 1967

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	1952
1953	---	162 ON JUL 6	4.88 B ON FEB 10	1 470 000	1953
1954	---	268 ON AUG 14	5.24 B ON MAR 29	2 390 000	1954
1955	---	242 ON AUG 13	6.65 B ON DEC 31	1 980 000	1955
1956	---	283 ON AUG 16	0.8838 ON MAR 21	2 550 000	1956
1957	---	331 ON AUG 18	12.2 B ON APR 21	3 230 000	1957
1958	---	244 ON JUL 15	9.40 B ON DEC 31	1 780 000	1958
1959	---	229 ON AUG 28	5.72 B ON MAR 13	2 340 000	1959
1960	---	278 ON AUG 21	10.9 B ON MAR 20	2 280 000	1960
1961	237 AT 05:00 YST ON AUG 12	235 ON AUG 12	14.3 B ON APR 29	2 030 000	1961
1962	317 AT 15:00 YST ON AUG 15	314 ON AUG 16	5.95 B ON FEB 1	---	1962
1963	---	311E ON AUG 23	14.4 B ON APR 1	---	1963
1964	294 AT 19:00 YST ON AUG 7	294 ON AUG 8	6.51 B ON DEC 31	2 650 000	1964
1965	219 AT 12:00 YST ON AUG 24	215 ON AUG 25	5.04 B ON APR 21	1 840 000	1965
1966	337 AT 18:15 YST ON AUG 10	328 ON JUL 30	7.35 B ON MAR 22	2 320 000	1966
1967	216 AT 17:15 YST ON JUN 28	209 ON JUN 29	7.79 B ON DEC 31	1 880 000	1967
1968	222 AT 19:00 YST ON JUL 15	221 ON JUL 15	4.67 B ON FEB 4	1 780 000	1968
1969	309 AT 20:15 YST ON AUG 7	303 ON AUG 8	5.35 B ON JAN 20	2 550 000	1969
1970	151 AT 15:54 YST ON JUL 30	150 ON JUL 28	4.19 B ON DEC 31	1 280 000	1970
1971	385 AT 02:30 YST ON AUG 15 *	382 ON AUG 14 *	0.5388 ON FEB 27 *	2 580 000	1971
1972	314 AT 15:40 YST ON AUG 10	314 ON AUG 10	9.83 B ON MAR 5	2 940 000	1972
1973	261 AT 02:10 YST ON AUG 14	246 ON AUG 14	8.17 B ON DEC 31	2 180 000	1973
1974	311 AT 19:50 YST ON AUG 19	300 ON AUG 19	3.89 B ON MAR 11	2 580 000	1974
1975	274 AT 03:55 YST ON AUG 11	273 ON AUG 11	11.5 B ON FEB 12	2 580 000	1975
1976	277 AT 12:00 YST ON AUG 11	262E ON AUG 9	12.8 B ON FEB 14	2 430 000	1976
1977	262 AT 20:00 YST ON AUG 24	262 ON AUG 24	14.8 E ON APR 17	2 320 000	1977
1978	326 AT 22:00 YST ON AUG 17	323 ON AUG 18	9.00 B ON DEC 28	2 870 000	1978
1979	323 AT 04:50 YST ON AUG 28	319 ON AUG 14	8.86 B ON JAN 10	2 870 000	1979
1980	287 AT 11:13 YST ON AUG 15	283 ON AUG 15	14.3 B ON JAN 31	2 470 000	1980
1981	325 AT 14:34 YST ON AUG 15	308 ON AUG 15	14.4 B ON APR 14	2 580 000	1981
1982	323 AT 15:47 YST ON AUG 7	310 ON AUG 7	11.0 B ON APR 5	2 800 000	1982
1983	294 AT 12:08 YST ON AUG 13	294 ON AUG 14	11.5 B ON FEB 10	2 520 000	1983
1984	287 AT 21:21 YST ON AUG 24	248 ON AUG 19	11.8 B ON JAN 31	2 050 000	1984
				2 320 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	1 240	857	480	455	280	119	113	---	1960
1961	99.1	78.3	75.0	88.8	740	1 850	710	344	404	300	121	119	419	1961
1962	99.1	78.3	86.1	89.5	413	2 240	1 280	633	550	429	218	170	518	1962
1963	142	127	99.1	95.5	747	1 420	1 150	438	435	378	187	135	448	1963
1964	108	85.0	85.0	90.8	235	2 070	898	589	451	302	188	127	433	1964
1965	102	85.0	70.8	98.1	580	1 090	808	411	395	341	138	73.7	351	1965
1966	89.3	86.9	80.5	84.4	389	1 170	717	441	304	248	177	130	325	1966
1967	96.5	77.4	83.5	81.4	517	1 550	893	377	301	333	187	154	389	1967
1968	103	71.4	80.3	82.8	498	1 240	1 080	598	588	377	203	145	418	1968
1969	82.2	87.4	51.8	82.0	548	890	670	587	706	353	235	185	371	1969
1970	111	88.4	75.0	75.7	554	1 030	803	528	478	521	214	128	385	1970
1971	91.6	80.3	88.8	80.6	531	1 820	871	316	315	253	148	113	359	1971
1972	81.7	58.4	54.4	82.5	588	1 830	800	508	338	257	142	111	403	1972
1973	93.9	77.4	84.5	87.1	564	1 360	737	451	478	220	120	88.2	362	1973
1974	88.8	81.0	83.7	84.3	548	1 100	886	888	384	344	182	133	374	1974
1975	98.0	82.8	73.8	88.5	488	1 300	1 040	474	384	304	144	111	383	1975
1976	77.9	86.6	84.5	87.0	558	1 580	1 290	577	393	281	189	107	448	1976
1977	95.4	92.8	82.0	104	602	1 410	883	487	381	303	150	104	391	1977
1978	74.6	85.0	58.1	87.7	327	758	525	420	301	328	201	189	276	1978
1979	108	78.0	76.8	78.2	518	1 470	1 220	541	334	288	178	107	417	1979
1980	94.0	90.0	73.1	81.2	584	923	535	488	358	483	224	120	335	1980
1981	116	103	88.4	81.7	903	1 120	827	320	436	338	233	158	378	1981
1982	99.1	82.8	57.6	82.2	393	1 150	822	280	274	231	124	91.4	280	1982
1983	70.2	54.0	58.3	84.8	428	1 100	528	381	389	259	138	87.1	295	1983
1984	82.9	58.9	58.9	74.5	469	1 170	887	391	382	225	138	98.3	318	1984
MEAN	93.5	78.3	87.5	77.5	533	1 380	818	467	407	323	171	122	377	MEAN

LOCATION - LAT 60 03 00 N
LONG 128 54 00 W

DRAINAGE AREA, 33 400 km²
NATURAL FLOW

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	1 800 ON JUN 30	---	---	1961
1962	---	3 030 ON JUN 12	78.0B ON MAR 1	13 200 000	1962
1963	---	2 780 ON JUN 23	58.1B ON MAR 1	16 300 000	1963
1964	---	1 870 ON JUN 24	85.0B ON APR 1	14 100 000	1964
		2 940 ON JUN 11	85.0B ON FEB 1	13 700 000	
1965	---	---	---	---	1965
1966	---	1 480 ON JUN 1	59.5B ON APR 12	11 100 000	1966
1967	---	1 510 ON JUN 19	49.6B ON MAR 23	10 300 000	1967
1968	---	1 880 ON JUN 7	59.2B ON APR 6	11 800 000	1968
1969	---	1 540 ON JUN 13	57.4B ON APR 6	13 200 000	1969
		1 340 ON JUN 12	49.6B ON MAR 29	11 700 000	
1970	---	---	---	---	1970
1971	---	1 480 ON JUN 6	70.8B ON MAR 30	12 100 000	1971
1972	---	2 290 ON JUN 13	64.5B ON MAR 26	11 300 000	1972
1973	---	3 080 ON JUN 2 *	51.5B ON MAR 28	12 700 000	1973
1974	---	1 810 ON JUN 17	80.8B ON MAR 24	11 400 000	1974
		1 390 ON JUN 24	49.3B ON APR 8 *	11 800 000	
1975	1 880 AT 17:00 YST ON JUN 4	---	---	---	1975
1976	---	1 670 ON JUN 4	71.9B ON MAR 27	12 100 000	1976
1977	1 950 AT 11:50 YST ON JUN 5	2 050 ON JUN 12	83.1B ON MAR 24	14 100 000	1977
1978	---	1 830 ON JUN 5	76.5B ON MAR 21	12 300 000	1978
1979	---	943A ON JUN 9	56.1B ON MAR 6	8 880 000	1979
		1 910A ON JUN 4	59.4B ON MAR 1	13 200 000	
1980	1 280 AT 09:13 YST ON JUN 11	---	---	---	1980
1981	2 080 AT 08:32 YST ON MAY 28 *	1 230 ON JUN 11	87.1B ON MAR 22	10 800 000	1981
1982	1 870 AT 04:35 YST ON JUN 5	2 080 ON MAY 28	77.0B ON APR 20	11 900 000	1982
1983	1 720 AT 10:50 YST ON JUN 3	1 580 ON JUN 4	85.0B ON FEB 26	8 820 000	1983
1984	1 770 AT 01:18 YST ON JUN 10	1 710 ON JUN 3	52.0B ON FEB 14	9 330 000	1984
		1 730 ON JUN 10	56.7B ON FEB 11	10 000 000	
				11 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.08	1.08	1.05	1.38	22.3	19.5	10.3	11.2	7.77	3.48	2.82	1.47	6.87	1983
1984	0.840	0.878	1.30	1.76	23.2	18.9	9.36	5.37	6.14	3.41	2.07	1.71	6.28	1984
MEAN	0.960	0.989	1.18	1.57	22.8	19.2	9.83	8.29	6.98	3.44	2.36	1.59	6.62	MEAN

LOCATION - LAT 63 59 45 N
LONG 137 34 20 W

DRAINAGE AREA, 880 km²
NATURAL FLOW

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	185 AT 11:40 YST ON MAY 31 *	128 ON MAY 31 *	1.01 B ON JAN 24	220 000	1983
1984	88.8 AT 08:21 YST ON MAY 19	80.0 ON MAY 19	0.891B ON JAN 25 *	198 000	1984
				209 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	1.12	0.878	0.960	1.14	1.10	0.871	---	1955
1956	0.725	0.600	---	---	---	3.81	2.12	1.37	1.56	1.74	2.18	2.08	---	1956
1957	1.84	---	---	---	---	---	---	2.23	2.02	2.22	---	---	---	1957
1958	---	---	---	---	---	---	---	---	0.867	---	---	---	---	1958
1959	---	---	---	---	---	---	2.86	1.80	2.35	---	---	---	---	1959
1960	---	---	---	---	5.71	7.27	5.09	2.72	1.77	2.54	---	---	---	1960
1961	---	---	---	---	---	---	5.72	3.15	3.07	3.64	---	---	---	1961
1962	---	---	---	---	---	---	---	4.42	5.91	6.84	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	6.84	6.36	5.38	---	1963
1964	4.95	4.16	3.56	3.11	6.42	13.8	8.85	6.04	5.36	---	---	---	---	1964
1965	---	---	---	---	---	10.0	4.61	2.39	2.46	3.62	---	---	---	1965
1966	---	---	---	---	6.82	6.19	4.60	3.00	3.13	3.65	---	---	---	1966
1967	---	---	---	---	11.1	10.8	6.33	3.75	3.44	3.56	3.25	3.08	---	1967
1968	2.49	2.13	2.07	2.00	4.75	4.48	3.00	2.79	4.61	5.84	5.08	4.00	3.61	1968
1969	3.09	2.90	3.07	2.98	6.08	5.29	4.33	6.84	8.42	7.87	5.71	4.84	5.13	1969
1970	4.26	4.18	3.83	4.00	6.70	5.23	2.76	1.74	2.57	4.23	4.43	5.30	4.08	1970
1971	3.71	3.34	3.14	3.16	7.35	7.48	3.67	2.22	2.86	3.24	2.79	2.79	3.83	1971
1972	2.52	2.59	2.56	3.52	11.8	15.2	5.86	4.63	4.38	4.82	4.66	3.85	5.84	1972
1973	3.36	3.00	2.87	3.37	7.82	5.75	3.72	3.33	3.72	3.81	3.28	3.20	3.93	1973
1974	2.31	1.78	1.83	3.15	8.48	8.70	8.26	8.93	5.28	7.03	6.31	4.80	5.24	1974
1975	4.07	3.90	3.08	3.28	7.48	5.38	4.47	3.95	4.45	4.49	3.58	3.09	4.20	1975
1976	3.28	3.14	2.88	4.65	12.2	8.93	6.05	5.33	4.75	4.84	4.91	4.16	5.50	1976
1977	3.61	3.57	3.24	4.20	7.60	9.25	7.33	5.49	4.99	5.84	5.44	4.35	5.43	1977
1978	3.83	3.23	2.78	3.13	5.85	4.83	3.17	2.88	2.73	3.02	3.34	2.85	3.44	1978
1979	2.29	1.93	2.25	3.26	8.31	8.88	11.2	7.22	5.13	4.58	4.23	3.62	5.10	1979
1980	3.22	3.27	3.20	3.80	7.38	4.08	2.38	2.17	2.78	4.28	4.85	3.83	3.75	1980
1981	3.61	3.84	4.49	4.41	8.80	7.73	5.31	3.14	3.39	4.41	4.40	3.45	4.82	1981
1983	2.81	2.05	1.58	1.84	3.84	2.58	1.80	1.72	2.10	2.55	2.77	2.18	2.32	1983
1984	2.33	2.58	2.57	2.19	3.18	2.85	1.78	1.60	2.07	2.41	2.33	2.42	2.36	1984
MEAN	3.07	2.85	2.86	3.29	7.58	7.24	4.52	3.43	3.46	4.17	4.04	3.51	4.27	MEAN

LOCATION - LAT 60 04 52 N DRAINAGE AREA, 1 770 km²
LONG 133 51 30 W NATURAL FLOW

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	9.94 AT 13:00 YST ON MAY 13	9.83 ON MAY 13	---	---	1960
1961	8.41 AT 18:00 YST ON JUN 27	8.30 ON JUN 27	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	18.7 AT 21:00 YST ON JUN 7	18.5 ON JUN 7	2.898 ON MAY 1	---	1964
1965	14.3 AT 18:00 YST ON MAY 31	14.2 ON MAY 30	---	---	1965
1966	8.52 AT 18:00 YST ON MAY 21	8.44 ON MAY 21	---	---	1966
1967	15.1 AT 19:00 YST ON MAY 21	15.0 ON MAY 19	---	---	1967
1968	8.85 AT 09:45 YST ON MAY 22	8.54 ON JUN 1	1.718 ON APR 5	114 000	1968
1969	9.17 AT 20:00 YST ON MAY 29	9.15 ON MAY 29	2.558 ON FEB 5	162 000	1969
1970	8.35 AT 01:21 YST ON MAY 30	8.13 ON MAY 22	1.57 ON AUG 11	129 000	1970
1971	9.88 AT 10:15 YST ON MAY 29	9.85 ON MAY 27	1.46 ON AUG 28	121 000	1971
1972	23.6 AT 15:42 YST ON JUN 4 *	23.6 ON JUN 4 *	2.258 ON MAR 10	178 000	1972
1973	9.20 AT 00:07 YST ON MAY 20	9.12 ON MAY 17	2.628 ON MAR 22	124 000	1973
1974	13.0 AT 04:32 YST ON MAY 31	12.7 ON MAY 31	1.488 ON MAR 15	185 000	1974
1975	9.51 AT 22:20 YST ON MAY 18	9.43 ON MAY 19	2.838 ON FEB 10	132 000	1975
1976	---	13.4 A ON MAY 14	2.768 ON MAR 12	174 000	1976
1977	11.2 AT 06:40 YST ON JUN 9	11.2 ON JUN 9	3.038 ON MAR 13	171 000	1977
1978	8.57 AT 01:00 YST ON MAY 23	8.43 ON MAY 23	2.51 ON AUG 30	108 000	1978
1979	13.1 AT 11:48 PST ON JUL 13	13.0 ON JUL 13	1.748 ON FEB 10	161 000	1979
1980	8.75 AT 14:30 YST ON MAY 17	8.73 ON MAY 17	2.00E ON AUG 27	119 000	1980
1981	12.2 AT 22:00 YST ON MAY 18	12.2 ON MAY 18	2.78 ON AUG 28	152 000	1981
1983	4.47 AT 20:01 YST ON MAY 8	4.36 ON MAY 8	1.41B ON APR 14 *	73 200	1983
1984	3.89 AT 01:41 YST ON MAY 21	3.89 ON MAY 21	1.47 ON AUG 26	74 800	1984
				136 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	2.08	1.95	2.47	16.5	15.0	9.05	5.37	6.48	5.59	3.45	2.58	---	1956
1957	2.17	2.05	1.91	4.20	42.0	30.9	13.6	9.81	7.27	6.29	7.00	3.33	10.9	1957
1958	2.73	2.37	2.58	2.59	11.3	9.86	3.34	3.09	3.84	---	---	---	---	1958
1959	2.31	1.81	1.74	1.85	---	24.5	9.09	13.1	12.7	7.01	3.86	3.47	---	1959
1960	2.98	2.46	2.03	---	---	21.6	11.5	11.2	11.2	6.42	5.86	3.88	---	1960
1961	3.06	2.89	2.88	2.89	---	33.7	18.8	16.2	16.1	12.7	5.38	4.81	---	1961
1962	3.98	3.45	3.45	3.45	16.2	57.0	22.4	11.2	10.6	---	---	---	---	1962
1963	---	---	---	---	---	28.5	27.8	14.4	15.7	17.0	---	---	---	1963
1964	---	---	---	---	---	---	16.7	12.3	---	---	---	---	---	1964
1965	---	---	---	---	12.1	21.5	10.7	5.35	6.02	6.31	3.85	3.02	---	1965
1966	2.62	2.43	2.30	4.28	11.7	29.2	13.0	12.6	12.9	11.6	7.27	5.21	9.81	1966
1967	4.10	3.41	3.15	3.24	24.3	44.6	17.1	13.8	12.7	8.22	5.85	3.84	12.1	1967
1968	3.34	3.18	3.06	3.30	21.4	19.2	12.3	13.3	16.3	12.9	5.58	3.56	9.80	1968
1969	2.97	3.07	3.01	3.82	23.2	26.0	18.0	18.0	19.4	12.1	7.38	5.54	12.2	1969
1970	3.66	3.38	3.33	3.38	15.8	13.4	8.28	8.82	9.75	9.79	5.10	3.51	7.18	1970
1971	3.09	3.17	3.07	3.00	10.4	32.1	12.3	9.18	8.08	8.16	3.97	3.34	8.15	1971
1972	2.78	2.32	1.86	2.08	20.2	44.3	12.3	13.3	9.76	7.71	5.53	4.07	10.5	1972
1973	3.10	2.46	2.62	2.88	16.7	31.3	16.8	11.1	12.3	8.20	3.94	2.74	9.52	1973
1974	2.72	2.89	2.73	2.87	22.2	25.7	14.2	18.4	12.8	10.2	5.91	4.85	10.5	1974
1975	3.51	2.90	2.67	3.30	20.1	25.8	20.5	---	---	---	8.88	4.23	---	1975
1976	3.62	3.27	3.43	3.87	17.5	36.2	16.8	9.70	8.52	8.84	4.84	3.58	9.83	1976
1977	3.52	3.61	3.23	3.68	13.1	28.8	20.3	11.8	10.8	10.7	5.77	3.41	9.81	1977
1978	2.86	2.70	2.52	2.68	13.8	17.8	7.52	---	---	---	4.21	2.85	---	1978
1979	2.50	2.44	2.68	3.35	18.8	25.4	25.5	11.8	9.75	9.16	5.30	4.11	10.2	1979
1980	3.25	3.02	2.72	3.54	13.6	16.7	9.42	10.2	14.4	16.8	8.82	4.57	9.02	1980
1981	4.32	4.10	4.14	4.44	26.7	19.8	17.7	8.34	8.77	8.88	6.87	4.36	10.1	1981
1982	2.88	2.48	2.01	1.72	12.3	32.8	9.88	7.35	7.29	7.35	5.34	3.72	7.91	1982
1983	3.23	3.26	3.20	3.42	15.0	20.2	12.4	7.58	10.2	8.16	3.00	2.16	7.68	1983
1984	2.05	2.55	3.10	2.88	14.0	19.1	9.35	8.43	9.37	7.08	4.17	3.73	7.25	1984
MEAN	3.10	2.82	2.74	3.18	17.9	25.9	14.4	11.1	11.0	9.42	5.48	3.77	9.58	MEAN

LOCATION - LAT 60 38 45 N, LONG 134 27 27 W DRAINAGE AREA, 1 700 km² NATURAL FLOW

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	30.0 AT 08:00 YST ON MAY 21	28.0 ON MAY 21	1.838 ON MAR 10	---	1956
1957	---	92.3A ON MAY 22	1.878 ON MAR 14	344 000	1957
1958	33.7 AT 12:00 YST ON MAY 24	28.6 ON MAY 24	2.328 ON FEB 10	---	1958
1959	40.8 AT 15:00 YST ON JUN 3	37.9 ON MAY 29	1.708 ON MAR 29	---	1959
1960	43.3 AT 11:30 YST ON MAY 27	38.4 ON MAY 27	1.988 ON MAR 10	---	1960
1961	---	---	2.698 ON FEB 1	---	1961
1962	---	75.8E ON JUN 17	3.458 ON FEB 1	---	1962
1963	74.2 AT 19:00 YST ON MAY 23	69.1 ON MAY 23	---	---	1963
1964	69.5 AT 20:00 YST ON JUN 8	68.3A ON JUN 8	---	---	1964
1965	39.6 AT 12:15 YST ON JUN 1	38.5 ON MAY 31	---	---	1965
1966	80.8 AT 13:30 YST ON JUN 8	56.4 ON JUN 8	2.278 ON MAR 23	303 000	1966
1967	85.2 AT 13:30 YST ON MAY 31	82.4 ON MAY 31	3.03E ON APR 1	381 000	1967
1968	69.4 AT 09:30 YST ON MAY 23	66.0 ON MAY 23	3.038 ON MAR 8	310 000	1968
1969	84.6 AT 18:00 YST ON MAY 25	59.5 ON MAY 25	2.758 ON MAR 17	384 000	1969
1970	28.0 AT 14 17 YST ON MAY 14	25.9 ON MAY 23	3.238 ON APR 3	227 000	1970
1971	49.3 AT 14:28 YST ON JUN 10	44.2 ON JUN 10	2.868 ON JAN 18	257 000	1971
1972	113 AT 00:44 YST ON JUN 1 *	104 ON JUN 1 *	1.808 ON MAR 8	332 000	1972
1973	45.0 AT 04:28 YST ON JUN 11	44.5 ON JUN 11	2.248 ON FEB 13	300 000	1973
1974	77.0 AT 13:03 YST ON MAY 26	74.2 ON MAY 26	2.558 ON JAN 1	331 000	1974
1975	51.5 AT 10:38 YST ON JUN 3	47.8 ON JUN 3	2.528 ON MAR 24	---	1975
1976	86.4 AT 15:17 YST ON JUN 5	61.7 ON JUN 5	2.838 ON FEB 27	311 000	1976
1977	42.5 AT 11:42 YST ON JUN 3	40.8 ON JUN 3	2.898 ON MAR 22	313 000	1977
1978	30.3 AT 18:38 YST ON JUN 5	27.4 ON JUN 5	---	---	1978
1979	48.4 AT 12:20 YST ON JUL 7	44.0 ON JUL 7	2.218 ON FEB 8	322 000	1979
1980	36.8 AT 14:07 YST ON JUN 6	31.4 ON JUN 6	2.658 ON MAR 14	285 000	1980
1981	---	46.0E ON MAY 22	3.408 ON DEC 31	320 000	1981
1982	58.6 AT 18:43 YST ON JUN 8	52.8 ON JUN 9	1.678 ON APR 21 *	250 000	1982
1983	48.1 AT 19:47 YST ON MAY 31	38.0 ON JUN 1	1.928 ON DEC 28	242 000	1983
1984	30.7 AT 13:31 YST ON JUN 6	26.7 ON JUN 6	1.918 ON JAN 25	228 000	1984
				302 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	12.8	13.0	15.9	---	---	---	---	137	122	76.3	44.8	21.0	---	1984
MEAN	12.8	13.0	15.9	---	---	---	---	137	122	76.3	44.8	21.0	---	MEAN

LOCATION - LAT 62 53 36 N, LONG 135 30 36 W NATURAL FLOW

YUKON TERRITORY

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	435 B	---	11.2B ON JAN 25 *	---	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAYO RIVER NEAR MAYO - STATION NO. 09DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	31.8	21.2	16.6	---	1945
1946	10.9	4.81	---	---	---	58.1	17.4	15.0	15.2	11.0	7.11	4.15	---	1946
1947	---	---	3.45	8.65	44.2	52.0	19.5	---	---	---	---	---	---	1947
1949	---	---	---	---	---	107	76.0	37.3	21.3	---	---	---	---	1949
1950	---	---	---	---	---	32.8	16.7	10.5	9.82	10.8	---	---	---	1950
MEAN	10.9	4.81	3.45	8.65	44.2	62.5	32.4	20.9	15.4	17.8	14.2	10.4	---	MEAN

LOCATION - LAT 63 42 07 N, LONG 135 51 43 W DRAINAGE AREA, 2 280 km^2, REGULATED

MAYO RIVER NEAR MAYO - STATION NO. 09DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	89.1 ON MAY 27	---	---	1946
1947	---	114 ON MAY 26	---	---	1947
1949	---	121 ON JUN 6 *	---	---	1949
1950	---	37.7 ON JUN 21	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	7.82	5.83	6.83	8.12	143	111	109	58.6	52.9	50.7	33.2	14.5	50.3	1979
1980	8.81	6.47	8.68	12.4	110	89.2	45.5	50.0	46.3	42.7	27.5	13.4	38.7	1980
1981	10.4	8.93	8.36	8.31	75.9	71.4	58.5	42.8	38.6	38.7	18.2	10.3	33.6	1981
1982	8.70	6.12	5.86	8.72	83.0	130	53.1	28.2	22.3	18.2	11.8	8.23	32.8	1982
1983	7.84	7.43	8.87	7.87	88.5	87.8	43.8	57.1	42.8	18.7	13.9	8.41	34.4	1983
1984	7.32	6.74	7.70	12.0	108	84.8	48.1	25.5	26.2	17.7	10.2	8.82	31.3	1984
MEAN	8.13	6.75	8.68	8.70	105	89.0	59.3	43.4	41.8	31.1	19.1	11.0	36.8	MEAN

LOCATION - LAT 63 36 40 N, LONG 137 18 10 W DRAINAGE AREA, 2 870 km^2, NATURAL FLOW

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	232 AT 02:25 YST ON MAY 26	229 ON MAY 25	5.64B ON FEB 9	1 590 000	1979
1980	188 AT 15:30 YST ON MAY 18	183 ON MAY 18	8.88B ON JAN 30	1 220 000	1980
1981	---	152A ON MAY 18	4.98B ON FEB 15 *	1 060 000	1981
1982	242 AT 04:45 YST ON MAY 30	237 ON MAY 30	5.18B ON MAR 30	1 030 000	1982
1983	276 AT 11:02 YST ON JUN 1 *	268 ON JUN 1 *	5.60B ON MAR 27	1 090 000	1983
1984	193 AT 00:48 YST ON MAY 21	192 ON MAY 20	5.76B ON JAN 25	888 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 180 000	MEAN

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	15.8	13.8	14.8	21.0	158	358	239	109	67.0	72.7	37.1	22.0	94.3	1979
1980	18.7	15.8	14.4	14.0	122	300	136	117	88.5	117	62.0	33.1	87.6	1980
1981	25.5	20.6	19.0	16.9	249	282	147	73.9	118	87.2	62.8	27.1	83.8	1981
1982	17.2	13.2	11.0	10.1	79.5	292	108	51.8	50.8	54.9	35.0	24.9	62.4	1982
1983	17.8	13.4	12.5	37.4	214	374	149	86.6	95.6	58.5	34.0	21.9	82.7	1983
1984	15.9	14.6	15.5	21.3	92.8	318	144	83.3	78.5	58.9	32.6	19.6	74.5	1984
MEAN	18.5	15.4	14.8	20.1	153	317	153	88.9	84.9	78.5	43.9	24.6	84.2	MEAN

LOCATION - LAT 60 20 35 N, LONG 132 32 41 W DRAINAGE AREA, 8 030 km² NATURAL FLOW

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	490 AT 18:43 YST ON JUN 4	489 ON JUN 4	12.7 B ON FEB 13	2 970 000	1979
1980	483 AT 18:40 YST ON JUN 8	482 ON JUN 8	12.9 B ON APR 12	2 770 000	1980
1981	545 AT 17:44 YST ON MAY 29	541 ON MAY 29	15.4 B ON APR 15	2 650 000	1981
1982	503 AT 18:27 YST ON JUN 11	500 ON JUN 11	9.758 ON APR 15 *	1 970 000	1982
1983	886 AT 18:30 YST ON JUN 5 *	871 ON JUN 5 *	11.6 B ON MAR 25	2 620 000	1983
1984	435 AT 18:04 YST ON JUN 14	432 ON JUN 14	13.0 B ON FEB 29	2 350 000	1984
				2 680 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	25.0	16.4	11.6	8.00	4.84	---	1982
1983	3.80	3.38	2.89	8.39	56.6	51.4	24.8	28.5	19.2	11.3	6.58	3.43	18.6	1983
1984	2.32	2.67	2.95	3.67	21.4	25.8	16.3	7.39	10.3	7.08	4.00	3.34	8.95	1984
MEAN	2.98	3.03	2.82	6.03	40.0	38.7	20.8	20.3	15.3	9.89	6.19	3.87	13.8	MEAN

LOCATION - LAT 62 03 00 N, LONG 136 16 45 W DRAINAGE AREA, 6 370 km² NATURAL FLOW

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	244 AT 22:30 YST ON JUN 3 *	185 ON JUN 4 *	2.308 ON DEC 31	586 000	1983
1984	85.8 AT 05:04 YST ON JUN 5	55.5 ON JUN 5	2.198 ON JAN 24 *	283 000	1984
				435 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	9.94	11.6	9.14	4.81	3.34	2.61	---	1974
1975	2.03	2.19	2.08	1.89	28.8	58.7	28.7	16.6	17.8	11.2	5.26	3.10	15.0	1975
1976	2.71	2.18	1.76	2.35	16.5	47.1	16.1	13.6	8.51	5.77	3.20	1.84	10.5	1976
1977	2.33	2.74	2.07	2.68	22.2	59.3	20.1	11.9	9.31	7.66	3.98	2.56	12.3	1977
1978	2.47	2.24	1.98	2.64	12.4	36.8	18.4	10.4	11.2	8.71	4.55	3.23	9.84	1978
1979	2.37	1.78	1.93	2.26	27.8	51.4	43.4	19.1	14.6	11.0	5.51	3.41	15.5	1979
1980	2.82	2.22	2.11	2.15	24.5	46.4	22.8	24.0	15.5	10.6	4.89	1.97	13.3	1980
1981	2.42	2.36	2.94	2.84	28.2	28.1	32.2	26.5	23.8	15.7	8.38	5.44	15.1	1981
1982	2.70	2.37	2.32	2.55	15.2	63.6	22.8	12.0	11.4	6.83	4.17	2.98	12.5	1982
1983	2.82	2.32	2.17	2.25	14.1	41.7	17.8	15.1	12.1	8.56	6.49	4.08	10.8	1983
1984	2.88	1.87	1.92	2.40	15.6	42.3	21.6	13.4	9.15	5.58	3.42	2.88	10.4	1984
MEAN	2.61	2.22	2.13	2.41	21.0	47.8	23.2	16.0	13.0	8.76	4.82	3.09	12.5	MEAN

LOCATION - LAT 64 01 18 N, LONG 138 34 58 W DRAINAGE AREA, 1 100 km² NATURAL FLOW

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	95.1 AT 08:42 YST ON JUN 4	85.8 ON JUN 4	1.788 ON JAN 8	473 000	1975
1976	85.8 ON JUN 19	80.1A ON JUN 19	1.848 ON MAR 30 *	331 000	1976
1977	88.6 AT 03:40 YST ON JUN 3	77.8 ON JUN 3	1.848 ON MAR 23	388 000	1977
1978	84.0 AT 18:04 YST ON JUN 17	82.7 ON JUN 17	1.878 ON MAR 31	310 000	1978
1979	89.5 AT 22:55 YST ON JUL 8	83.6 ON JUL 8	1.708 ON FEB 12	488 000	1979
1980	111 AT 08:22 YST ON JUN 7	86.7 ON JUN 7	1.888 ON DEC 18	421 000	1980
1981	88.1 AT 05:00 YST ON MAY 28	87.2A ON MAY 28	1.738 ON FEB 12	475 000	1981
1982	158 AT 03:00 YST ON JUN 8	137 ON JUN 8	2.178 ON MAR 18	383 000	1982
1983	163 AT 08:53 YST ON JUN 1 *	140 ON JUN 1 *	2.088 ON MAR 28	340 000	1983
1984	78.1 AT 06:41 YST ON JUN 13	68.4 ON JUN 13	1.788 ON FEB 23	328 000	1984
				385 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEMPSTER HIGHWAY AT KILOMETRE 197.9 DEMPSTER HIGHWAY - STATION NO. 10MA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	45.8	52.8	---	8.62	3.80	2.17	---	1974
1975	0.980	0.674	0.711	0.937	200	123	33.0	57.8	44.0	8.98	4.03	2.01	40.1	1975
1976	1.35	1.08	0.823	1.05	84.7	98.2	26.5	30.5	17.7	4.32	2.83	1.78	22.4	1976
1977	1.49	1.53	1.05	1.18	171	123	24.3	13.8	21.0	14.0	4.39	1.30	31.7	1977
1978	1.15	0.984	0.815	0.973	72.9	115	26.7	15.0	30.5	18.1	5.68	4.42	24.4	1978
1979	3.65	2.62	2.54	2.29	203	75.1	126	79.3	42.4	18.3	8.82	3.48	47.8	1979
1980	1.83	1.24	1.11	1.28	120	46.0	28.8	83.4	29.8	10.8	3.89	2.21	27.7	1980
1981	1.11	0.795	0.634	0.880	109	46.4	122	50.1	30.9	13.3	3.58	1.88	32.1	1981
1982	1.12	0.887	0.808	0.730	166	101	26.1	31.2	40.3	17.0	8.10	2.37	33.0	1982
1983	1.22	0.905	0.733	0.851	80.8	103	41.6	38.5	27.8	15.9	8.17	3.05	27.7	1983
1984	0.785	0.383	0.314	0.548	120	89.5	75.2	38.7	29.5	8.44	3.08	1.22	30.9	1984
MEAN	1.47	1.12	0.884	1.05	134	91.8	52.4	44.5	31.4	12.6	4.80	2.35	31.8	MEAN

LOCATION - LAT 65 21 45 N LONG 138 17 50 W DRAINAGE AREA, 5 410 km^2 NATURAL FLOW

DEMPSTER HIGHWAY AT KILOMETRE 197.9 DEMPSTER HIGHWAY - STATION NO. 10MA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	878 ON MAY 31 *	663A ON MAY 31 *	0.575B ON FEB 12	1 260 000	1975
1976	442 AT 11:46 YST ON JUN 19	411 ON JUN 19	0.793B ON MAR 30	708 000	1976
1977	488 AT 08:20 YST ON MAY 20	467 ON MAY 20	0.808B ON MAR 24	998 000	1977
1978	283 AT 17:45 YST ON JUN 2	271 ON JUN 2	0.872B ON MAR 23	768 000	1978
1979	447 AT 18:20 YST ON MAY 25	434 ON MAY 23	2.06 B ON APR 28	1 510 000	1979
1980	407 AT 15:37 YST ON MAY 17	391 ON MAY 17	1.05 B ON MAR 12	875 000	1980
1981	---	462A ON JUL 20	0.701B ON FEB 18	1 010 000	1981
1982	830 AT 03:11 YST ON MAY 27	818 ON MAY 27	0.885B ON APR 15	1 040 000	1982
1983	387 AT 23:25 YST ON MAY 30	375 ON MAY 30	0.582B ON APR 22	871 000	1983
1984	389 AT 14:11 YST ON JUL 29	338 ON JUL 29	0.301B ON MAR 17 *	878 000	1984
				1 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	18.4	19.0	10.7	8.12	3.42	---	1976
1977	1.95	1.21	1.18	1.21	81.4	834	88.3	23.1	17.2	17.8	5.37	2.20	73.1	1977
1978	1.28	1.05	0.988	0.821	13.8	298	80.3	14.0	8.35	8.03	3.80	2.03	38.9	1978
1979	0.981	0.880	0.814	0.783	81.2	78.1	18.4	9.49	45.2	22.9	8.55	2.49	22.8	1979
1980	0.812	0.572	0.501	0.485	119	328	57.0	145	57.8	22.2	8.08	2.88	85.0	1980
1981	1.41	0.847	0.787	0.803	---	---	---	---	---	---	7.08	5.11	---	1981
1983	0.891	0.134	0.128	0.535	12.1	318	48.0	8.82	38.4	8.55	1.28	0.480	35.9	1983
1984	0.238	0.088	0.039	0.058	137	235	87.7	83.4	48.0	14.7	1.88	0.898	48.8	1984
MEAN	1.05	0.837	0.898	0.678	74.1	315	59.8	40.3	39.3	14.7	5.28	2.44	48.8	MEAN

LOCATION - LAT 67 38 04 N LONG 139 41 47 W DRAINAGE AREA, 13 900 km^2 NATURAL FLOW

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	617 ON JUN 5	589A ON JUN 5	---	---	1976
1977	1 710 AT 11:20 YST ON JUN 4 *	1 690 ON JUN 4 *	1.13 B ON MAR 30	2 300 000	1977
1978	778 AT 01:15 YST ON JUN 8	767 ON JUN 8	0.8388 ON APR 5	1 130 000	1978
1979	173 AT 23:40 YST ON MAY 24	159 ON MAY 24	0.5248 ON FEB 12	713 000	1979
1980	---	---	---	---	1980
1981	737 AT 17:30 YST ON MAY 25	1 000E ON MAY 29	0.4118 ON APR 10	2 080 000	1981
1982	---	730 ON MAY 25	0.6878 ON MAR 26	---	1982
1983	---	---	---	---	1983
1984	789 AT 20:41 YST ON MAY 28	789A ON JUN 8	0.1148 ON MAR 2	1 130 000	1984
		781 ON MAY 30	0.0378 ON MAR 17 *	1 470 000	
				1 470 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	562	488	309	---	---	---	---	1962
1963	---	24.4	24.4	28.2	905	445	332	286	77.8	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	437	785	658	424	---	---	---	---	1965
1966	---	---	---	---	---	---	286	190	138	50.5	26.1	20.0	---	1966
1969	16.9	16.4	16.2	58.4	390	341	98.3	180	154	53.4	33.2	33.6	115	1969
1970	21.2	15.8	15.7	18.0	318	818	427	353	258	76.2	33.8	25.5	182	1970
1971	18.3	17.8	18.3	17.1	1 300	839	288	448	319	108	51.8	31.8	288	1971
1972	22.0	19.6	20.8	22.3	373	774	218	235	268	102	52.0	36.6	178	1972
1973	24.5	18.5	12.3	12.6	---	---	---	574	330	114	43.8	27.8	---	1973
1974	18.3	16.2	15.5	16.8	158	393	280	451	197	73.8	50.3	40.0	143	1974
1975	25.8	20.1	18.4	21.1	534	874	335	286	302	108	47.8	37.6	218	1975
1976	28.0	19.8	16.1	15.8	353	493	218	261	199	122	63.1	31.9	153	1976
1977	25.4	21.8	17.3	19.3	594	694	210	108	103	70.2	46.7	33.9	182	1977
1978	25.8	22.3	20.0	19.1	75.8	775	---	---	196	108	38.4	26.5	---	1978
1979	21.6	17.4	18.4	21.5	1 100	584	848	479	287	184	102	48.2	321	1979
1980	31.3	28.7	28.7	24.8	380	581	238	508	270	103	34.5	15.7	187	1980
1981	13.0	12.8	14.3	15.7	744	304	501	258	207	123	63.8	36.9	193	1981
1982	22.9	22.6	21.4	20.8	716	685	218	247	178	87.9	46.2	32.2	192	1982
1983	25.4	24.0	23.0	21.4	502	681	203	193	163	70.2	34.5	22.0	184	1983
1984	18.5	17.1	18.4	28.3	---	---	---	---	195	89.4	47.6	28.8	---	1984
MEAN	22.5	19.6	18.7	22.2	563	594	359	343	229	97.0	48.2	31.1	192	MEAN

LOCATION - LAT 65 53 40 N, LONG 136 02 10 W
DRAINAGE AREA, 25 700 km^2
NATURAL FLOW

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	2 310 AT 05:00 YST ON MAY 21	2 190 ON MAY 22	24.48 ON FEB 1	---	1963
1964	5 820 AT 04:20 YST ON JUN 4 *	5 720 ON JUN 4 *	---	---	1964
1965	2 690 AT 17:30 YST ON JUL 8	2 330 ON JUL 8	---	---	1965
1968	---	---	---	---	1968
1969	1 380 AT 22:00 YST ON MAY 24	1 270 ON MAY 24	14.78 ON MAR 19	3 510 000	1969
1970	---	1 850E ON MAY 27	15.08 ON MAR 4	5 720 000	1970
1971	---	4 220E ON MAY 21	15.88 ON APR 11	9 080 000	1971
1972	2 880 AT 05:40 YST ON MAY 30	2 390A ON MAY 30	18.28 ON JAN 24	5 830 000	1972
1973	---	---	11.48 ON MAR 21 *	---	1973
1974	---	981E ON MAY 30	14.38 ON MAR 9	4 510 000	1974
1975	2 440 ON MAY 31	2 350E ON MAY 31	18.18 ON MAR 17	8 880 000	1975
1976	1 110 AT 17:00 YST ON JUN 20	1 010 ON JUN 20	14.78 ON APR 1	4 640 000	1976
1977	---	1 700E ON MAY 21	15.38 ON MAR 26	8 130 000	1977
1978	1 390 AT 18:45 YST ON JUN 28	1 310 ON JUN 28	18.38 ON APR 7	---	1978
1979	---	3 110E ON MAY 22	16.08 ON FEB 13	10 100 000	1979
1980	---	1 450E ON MAY 28	13.08 ON DEC 29	5 820 000	1980
1981	---	2 050E ON MAY 12	12.68 ON FEB 18	8 080 000	1981
1982	---	3 500L ON MAY 28	19.78 ON APR 14	6 040 000	1982
1983	---	1 880E ON MAY 28	19.68 ON APR 24	5 180 000	1983
1984	---	---	16.78 ON FEB 9	---	1984
				6 080 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELLY RIVER AT PELLY CROSSING - STATION NO. 09BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	749	286	481	494	192	84.4	---	1952
1953	41.8	43.7	43.4	48.9	681	535	314	316	432	246	157	84.3	273	1953
1954	38.8	33.7	34.1	42.5	832	988	741	480	323	252	78.0	62.8	310	1954
1955	57.8	58.3	47.8	41.8	331	1 090	882	718	401	245	114	74.4	343	1955
1956	50.2	38.1	30.1	38.3	708	1 170	575	289	318	121	58.5	54.1	288	1956
1957	51.6	48.8	45.2	58.3	1 830	1 830	849	349	212	189	---	---	---	1957
1958	---	48.3	42.0	93.2	848	838	378	348	320	---	---	---	---	1958
1959	53.8	44.9	42.3	---	---	1 530	805	600	458	---	---	---	---	1959
1960	78.4	60.0	52.0	158	803	1 040	711	518	588	371	208	142	410	1960
1961	85.3	58.8	58.8	48.3	819	1 750	840	433	470	427	198	113	481	1961
1962	79.3	60.8	58.0	53.8	711	2 700	1 290	683	578	412	147	118	575	1962
1963	96.3	82.1	88.0	88.5	1 070	1 490	1 070	598	855	473	187	124	502	1963
1964	87.8	78.4	70.8	81.3	428	2 840	1 150	859	833	325	188	117	588	1964
1965	86.2	81.0	46.7	58.8	422	1 040	888	358	400	318	115	97.9	307	1965
1966	43.6	44.8	44.0	51.8	610	1 350	845	280	245	218	84.4	66.2	308	1966
1967	86.8	80.4	48.3	47.0	701	1 880	803	503	452	307	137	88.9	423	1967
1968	83.0	86.7	82.7	88.8	743	1 450	927	631	538	332	130	89.8	416	1968
1969	53.2	38.2	38.7	80.5	572	943	801	611	683	305	123	85.1	344	1969
1970	54.2	53.4	50.7	85.8	873	1 220	845	580	488	411	149	79.8	388	1970
1971	62.8	48.9	43.3	51.3	748	1 570	809	314	279	205	152	80.5	348	1971
1972	51.0	42.8	40.8	39.8	782	1 880	925	602	372	188	108	80.2	434	1972
1973	80.9	44.1	43.2	86.8	898	1 320	716	548	585	211	89.8	89.0	384	1973
1974	45.0	34.0	28.9	37.8	883	1 280	808	898	343	221	113	78.7	332	1974
1975	86.8	86.0	81.4	80.9	883	1 830	918	457	479	428	188	108	459	1975
1976	71.8	80.8	87.2	88.7	936	1 180	840	483	323	251	108	81.0	380	1976
1977	88.1	82.0	83.8	84.4	878	1 210	872	438	418	344	187	76.4	371	1977
1978	87.1	43.8	38.8	40.8	847	1 080	728	888	348	388	197	108	352	1978
1979	81.8	49.8	84.0	80.2	870	1 830	934	807	282	280	119	81.8	419	1979
1980	84.2	82.1	80.8	70.8	828	781	888	488	442	378	198	85.3	313	1980
1981	71.1	81.2	87.4	88.3	932	801	840	338	352	318	148	80.8	318	1981
1982	48.8	32.8	33.8	38.8	828	1 280	844	388	284	281	140	80.4	308	1982
1983	88.7	82.8	47.8	88.1	783	1 880	888	871	847	300	138	73.8	410	1983
1984	80.8	43.7	38.0	82.0	885	1 180	738	428	441	243	143	84.8	344	1984
MEAN	80.8	81.2	47.4	88.2	752	1 380	788	493	427	304	142	89.0	382	MEAN

LOCATION - LAT 82 48 47 N DRAINAGE AREA, 49 000 km²
LONG 138 34 80 W NATURAL FLOW

PELLY RIVER AT PELLY CROSSING - STATION NO. 09BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	1 100 ON MAY 21	38.2B ON APR 4	6 800 000	1953
1954	---	1 870 ON MAY 30	33.4B ON FEB 2	9 780 000	1954
1955	---	1 480 ON JUN 28	41.1B ON APR 21	10 800 000	1955
1956	---	1 740 ON MAY 25	28.8B ON MAR 17	9 040 000	1956
1957	---	4 300 ON MAY 28 *	44.5B ON MAR 23	---	1957
1958	---	1 550 ON MAY 27	40.5 ON MAR 28	---	1958
1959	---	---	---	---	1959
1960	---	1 230 ON JUN 22	47.8B ON APR 3	13 000 000	1960
1961	---	2 440A ON JUN 13	45.3B ON APR 1	14 200 000	1961
1962	---	2 870E ON JUN 21	53.8B ON APR 1	18 100 000	1962
1963	2 480 AT 01:00 YST ON MAY 28	2 480 ON MAY 27	59.5B ON APR 1	15 800 000	1963
1964	4 180 AT 09:00 YST ON JUN 11 *	4 130 ON JUN 11	59.5B ON APR 21	17 900 000	1964
1965	1 770 AT 04:30 YST ON JUN 3	1 750 ON JUN 3	46.7B ON MAR 1	9 880 000	1965
1966	1 710 AT 09:00 YST ON JUN 13	1 670 ON JUN 12	40.8B ON JAN 11	9 750 000	1966
1967	3 000 AT 11:45 YST ON JUN 5	2 870 ON JUN 5	43.6B ON APR 15	13 300 000	1967
1968	2 010 AT 23:00 YST ON MAY 25	1 870 ON MAY 25	51.5B ON FEB 3	13 200 000	1968
1969	1 400 AT 00:01 YST ON JUN 13	1 370 ON JUN 12	32.8B ON MAR 28	10 900 000	1969
1970	2 280 AT 12:00 YST ON JUN 10	2 280 ON JUN 10	50.1B ON MAR 21	12 200 000	1970
1971	2 040R AT 08:53 YST ON JUN 15	2 040 ON JUN 15	40.5B ON MAR 31	11 000 000	1971
1972	3 450 AT 17:40 YST ON JUN 4	3 430 ON JUN 4	38.1B ON APR 21	13 700 000	1972
1973	1 830 AT 11:00 YST ON MAY 20	1 830 ON MAY 20	41.8B ON MAR 20	12 400 000	1973
1974	1 800 AT 03:41 YST ON MAY 29	1 780 ON MAY 29	28.3B ON MAR 11	10 500 000	1974
1975	2 590 AT 18:00 YST ON JUN 7	2 590 ON JUN 7	50.4B ON MAR 8	14 500 000	1975
1976	1 440 AT 08:00 YST ON MAY 9	1 420 ON JUN 7	56.4B ON APR 11	12 000 000	1976
1977	2 020 AT 04:10 YST ON MAY 31	1 880 ON MAY 31	48.4B ON APR 3	11 700 000	1977
1978	1 530 AT 04:10 YST ON JUN 8	1 510 ON JUN 7	35.1B ON MAR 3	11 100 000	1978
1979	2 220 AT 08:28 YST ON JUN 8	2 180 ON JUN 8	44.7B ON FEB 13	13 200 000	1979
1980	1 280 AT 05:05 YST ON MAY 18	1 270 ON MAY 18	47.8B ON MAR 3	9 910 000	1980
1981	1 480 AT 01:33 YST ON MAY 30	1 440 ON MAY 30	55.4B ON APR 1	9 880 000	1981
1982	1 780 AT 03:28 YST ON JUN 12	1 740 ON JUN 13	28.0B ON FEB 28 *	9 840 000	1982
1983	2 730 AT 06:55 YST ON JUN 7	2 700 ON JUN 7	39.9B ON MAR 28	12 900 000	1983
1984	1 830 AT 03:07 YST ON JUN 15	1 810 ON JUN 14	35.5B ON MAR 14	10 900 000	1984
				12 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	349	208	134	115	39.1	---	---	1954
1955	---	---	---	---	---	---								
1956	---	---	---	---	304	837	543	325	133	81.0	---	---	---	1955
1957	---	---	---	---	---	734	283	135	182	---	---	---	---	1956
1958	---	---	---	---	478	722	353	132	58.3	---	---	---	---	1957
1959	21.2	16.4	13.7	---	287	358	177	169	182	---	---	---	---	1958
					---	646	289	324	216	---	---	---	---	1959
1960	27.0	20.2	17.2	24.8	500	822	342	258	250	183	80.0	51.0	196	1960
1961	34.5	21.5	21.5	19.3	445	901	328	185	229	184	82.1	51.0	207	1961
1962	34.0	22.7	22.7	22.7	429	1 320	487	234	198	111	48.1	38.8	248	1962
1963	31.1	27.2	23.8	21.0	483	843	433	203	289	185	84.3	55.5	206	1963
1964	38.1	30.8	24.1	23.8	110	1 210	473	417	294	153	81.9	34.1	238	1964
1965	21.0	14.8	14.7	19.8	233	536	351	175	212	170	88.4	80.4	157	1965
1966	17.0	18.4	18.4	18.3	324	883	291	139	112	115	48.8	30.5	151	1966
1967	22.4	18.3	18.2	19.0	386	836	350	211	188	124	41.8	24.4	187	1967
1968	21.1	18.4	18.1	21.7	374	701	419	288	282	139	48.8	25.7	193	1968
1969	12.8	12.4	11.8	17.4	293	437	334	330	342	135	80.7	35.7	189	1969
1970	22.3	18.8	18.8	21.3	324	524	422	284	221	184	55.8	30.0	178	1970
1971	24.2	22.8	17.1	20.4	413	715	246	131	127	91.4	48.2	27.1	157	1971
1972	16.1	13.8	13.3	13.0	407	930	408	268	150	81.3	43.5	30.2	197	1972
1973	17.8	15.0	14.8	17.5	417	825	301	270	255	94.8	37.0	18.8	174	1973
1974	8.88	8.85	8.45	10.8	324	594	228	252	141	101	51.8	32.8	147	1974
MEAN	23.1	18.8	17.0	19.4	355	719	353	232	197	129	65.4	38.4	187	MEAN

LOCATION - LAT 61 58 12 N
LONG 132 26 54 W

DRAINAGE AREA, 18 400 km²
NATURAL FLOW

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1954	---	---	---	---	1954
1955	---	---	---	---	
1956	---	1 050 ON JUL 1	---	---	1955
1957	---	1 010E ON JUN 10	---	---	1956
1958	---	1 220 ON MAY 24	---	---	1957
1959	---	585 ON MAY 27	---	---	1958
		---	---	---	1959
1960	711 AT 11:00 YST ON JUN 21	705 ON JUN 21	18.7 B ON MAR 15	5 190 000	1960
1961	1 510 AT 10:00 YST ON JUN 11	1 490 ON JUN 11	18.3 B ON APR 1	5 540 000	1961
1962	1 620 AT 16:20 YST ON JUN 18	1 580 ON JUN 18	22.7 B ON FEB 1	7 800 000	1962
1963	---	1 200A ON MAY 25	21.0 B ON APR 1	6 490 000	1963
1964	2 010 AT 14:00 YST ON JUN 7 *	2 010A ON JUN 7 *	23.4 B ON MAR 9	7 530 000	1964
1965	940 AT 11:00 YST ON JUN 3	834 ON JUN 2	14.7 B ON FEB 4	4 950 000	1965
1966	852 AT 13:00 YST ON JUN 17	847 ON JUN 16	15.7 B ON JAN 10	4 770 000	1966
1967	1 480 AT 19:30 YST ON JUN 2	1 440 ON JUN 2	15.1 B ON APR 4	5 900 000	1967
1968	974 AT 22:00 YST ON MAY 23	854 ON MAY 23	15.3 B ON DEC 31	6 090 000	1968
1969	892 AT 04:00 YST ON JUL 15	689 ON JUL 15	10.8 B ON MAR 23	5 340 000	1969
1970	1 060 AT 22:27 YST ON JUN 7	1 020 ON JUN 7	17.6 B ON APR 14	5 820 000	1970
1971	817 AT 11:17 YST ON JUN 12	808 ON JUN 12	14.6 B ON MAR 25	4 950 000	1971
1972	1 780 AT 22:00 YST ON JUN 1	1 720A ON JUN 1	13.7 B ON APR 13	6 230 000	1972
1973	887 AT 02:00 YST ON MAY 18	847 ON MAY 19	11.0 B ON DEC 31	5 500 000	1973
1974	940 AT 22:18 YST ON MAY 27	929 ON MAY 27	8.208 ON MAR 11 *	4 830 000	1974
				5 900 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELLY RIVER BELOW VANGORDA CREEK - STATION NO. 09BC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	172	99.5	58.8	40.3	---	1972
1973	24.2	18.0	17.7	21.9	436	712	345	281	280	112	47.5	24.3	194	1973
1974	14.6	10.9	10.0	14.2	343	880	270	289	174	128	68.7	43.1	171	1974
1975	28.0	22.9	21.3	25.1	487	972	533	241	258	214	72.8	36.6	244	1975
1976	28.1	23.7	20.5	21.3	632	704	520	223	168	128	81.0	38.1	208	1976
1977	31.4	27.2	24.9	26.0	611	682	390	243	245	174	78.8	35.1	205	1977
1978	24.7	17.6	15.5	18.7	345	620	458	338	172	183	93.6	48.2	198	1978
1979	28.6	22.4	21.4	25.0	422	892	453	278	117	120	58.4	39.1	207	1979
1980	28.4	20.8	20.3	24.3	388	400	214	238	215	199	98.3	39.4	167	1980
1981	28.0	23.7	22.4	23.2	507	488	272	131	156	128	53.3	32.4	159	1981
1982	21.3	17.0	14.8	20.6	183	818	232	183	148	180	84.1	29.3	138	1982
1983	23.8	23.5	20.1	31.7	484	847	315	287	285	152	78.1	42.4	211	1983
1984	30.0	26.3	23.2	29.6	385	848	378	241	231	128	83.7	37.1	185	1984
MEAN	25.8	21.3	19.3	23.6	432	885	385	243	200	149	87.4	37.3	189	MEAN

LOCATION - LAT 62 13 30 N
LONG 133 22 40 W

DRAINAGE AREA, 22 100 km²
NATURAL FLOW

PELLY RIVER BELOW VANGORDA CREEK - STATION NO. 09BC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	895 AT 20:05 YST ON JUN 13	889 ON JUN 13	17.0 B ON MAR 20	5 130 000	1973
1974	877 AT 23:17 YST ON MAY 27	863 ON MAY 28	9.68B ON MAR 11 *	5 390 000	1974
1975	1 330 AT 11:27 YST ON JUN 6	1 330 ON JUN 6	20.6 B ON MAR 10	7 680 000	1975
1976	1 050 AT 14:20 YST ON MAY 7	789 ON JUN 11	18.7 B ON APR 9	6 530 000	1976
1977	1 100 AT 16:40 YST ON MAY 28	1 090 ON MAY 28	23.6 B ON APR 2	6 480 000	1977
1978	841 AT 11:40 YST ON JUN 7	824 ON JUN 7	14.9 B ON MAR 3	6 180 000	1978
1979	1 210 AT 17:35 YST ON JUN 6	1 200 ON JUN 6	20.1 B ON FEB 12	6 520 000	1979
1980	783 AT 15:51 YST ON MAY 17	783 ON MAY 18	19.0 B ON MAR 4	4 970 000	1980
1981	907 AT 13:30 YST ON MAY 28	900 ON MAY 29	21.0 B ON APR 15	5 030 000	1981
1982	831 AT 10:59 YST ON JUN 10	816 ON JUN 11	14.0 B ON MAR 30	4 330 000	1982
1983	1 440 AT 10:19 YST ON JUN 5 *	1 430 ON JUN 5 *	18.0 B ON MAR 27	6 680 000	1983
1984	907 AT 17:43 YST ON JUN 13	892 ON JUN 13	21.8 B ON MAR 15	5 850 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 880 000	MEAN

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	1 350	805	1 030	787	174	24.5	18.1	---	1961
1962	18.1	18.1	18.1	19.8	1 200	1 880	1 070	1 060	716	151	46.3	42.5	505	1962
1963	34.0	28.3	22.1	23.4	2 140	1 000	758	750	134	42.8	32.9	32.3	422	1963
1964	28.6	22.1	17.8	16.2	178	2 470	989	564	487	---	---	---	---	1964
1965	---	---	---	---	---	1 580	852	844	837	---	---	---	---	1965
1966	---	---	---	---	---	1 140	316	53.6	150	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	1 850	316	104	104	41.2	33.9	21.8	---	1968
1969	18.6	15.0	13.6	14.8	488	440	187	889	392	80.8	34.1	28.7	211	1969
1970	17.7	14.6	15.7	16.6	888	1 070	488	412	447	85.8	47.4	31.2	277	1970
1971	18.4	17.4	16.2	13.8	1 510	1 000	337	849	515	123	38.4	21.4	386	1971
1972	18.1	20.2	17.8	14.2	474	1 840	536	538	830	113	49.4	29.4	385	1972
1973	22.1	21.0	18.6	15.6	1 800	1 170	663	1 090	556	161	46.3	25.2	470	1973
1974	19.8	16.4	16.0	14.6	458	539	506	1 020	381	220	87.8	37.3	279	1974
1975	19.7	16.0	12.4	11.9	1 330	1 450	256	382	405	115	34.4	21.6	337	1975
1976	16.9	16.5	14.7	14.7	1 620	1 190	337	587	231	184	54.6	32.7	350	1976
1977	26.1	23.6	22.0	18.8	1 350	1 940	309	127	186	172	51.8	27.8	355	1977
1978	22.1	19.2	17.3	15.7	32.6	1 540	443	176	330	176	68.8	38.6	239	1978
1979	22.8	13.2	14.5	15.6	1 170	897	524	577	506	233	90.9	48.5	329	1979
1980	27.5	20.3	17.7	18.0	1 340	883	281	866	585	184	64.7	35.8	389	1980
1981	31.1	27.5	24.1	22.0	1 550	---	---	---	---	118	52.1	36.7	---	1981
1982	17.1	13.7	12.9	12.9	582	---	---	---	378	161	48.7	29.5	---	1982
1983	20.3	16.4	15.8	15.7	81.8	1 260	211	158	235	98.1	43.7	24.2	181	1983
1984	17.8	15.5	14.4	15.8	1 300	875	987	889	320	87.1	31.8	25.4	389	1984
MEAN	21.9	18.6	16.8	16.6	1 010	1 280	520	808	422	133	48.0	30.4	340	MEAN

LOCATION - LAT 67 33 50 N LONG 139 53 00 W
DRAINAGE AREA, 55 400 km^2
NATURAL FLOW

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	4 780 ON MAY 28	18.1B ON JAN 1	15 900 000	1962
1963	---	5 490 ON MAY 18	22.1B ON MAR 1	13 300 000	1963
1964	---	5 710 ON JUN 4 *	17.8B ON MAR 1	---	1964
1965	---	5 040 ON MAY 25	---	---	1965
1966	---	4 500 ON MAY 17	---	---	1966
1967	---	4 470 ON JUN 5	---	---	1967
1968	---	4 470 ON JUN 2	---	---	1968
1969	---	1 580 ON AUG 7	12.0B ON MAR 20	6 650 000	1969
1970	---	2 410 ON MAY 28	14.0B ON FEB 5	9 740 000	1970
1971	---	8 170 ON MAY 22	12.0B ON MAY 2	11 800 000	1971
1972	---	3 430A ON JUN 1	13.0B ON MAY 4	11 200 000	1972
1973	5 800 AT 14:30 YST ON MAY 23	5 880A ON MAY 23	15.0B ON MAR 31	14 800 000	1973
1974	---	3 400E ON MAY 25	14.3B ON MAY 5	8 790 000	1974
1975	4 450 AT 15:00 YST ON MAY 28	4 420 ON MAY 28	11.0B ON APR 3 *	13 600 000	1975
1976	4 500 ON MAY 11	4 500E ON MAY 11	14.0B ON APR 1	10 100 000	1976
1977	5 310 ON MAY 30 *	5 140E ON MAY 20	19.3B ON APR 13	12 200 000	1977
1978	---	2 740A ON JUN 4	16.0B ON APR 14	7 540 000	1978
1979	---	2 740A ON MAY 17	12.0B ON FEB 10	10 400 000	1979
1980	---	6 530E ON MAY 21	16.1B ON MAR 17	11 700 000	1980
1981	4 230 AT 04:00 YST ON MAY 28	3 930A ON MAY 28	20.2B ON DEC 31	---	1981
1982	---	4 800E ON MAY 30	11.9B ON MAR 28	---	1982
1983	3 420 ON JUN 3	3 350E ON JUN 3	15.1B ON MAR 31	6 720 000	1983
1984	4 090 AT 21:14 YST ON JUL 31	3 830 ON JUL 31	14.1B ON MAR 5	12 300 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	10 700 000	MEAN

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	304	---	---	---	---	1964
1965	---	---	---	---	---	1 010	673	709	515	---	---	---	---	1965
1966	---	---	---	---	---	---	153	80.5	85.7	---	---	---	---	1966
1969	---	---	---	---	---	---	---	---	261	42.9	---	---	---	1969
1970	---	---	---	---	---	870	422	387	332	---	---	---	---	1970
1971	---	---	---	---	---	598	244	570	330	64.8	---	---	---	1971
1972	---	---	---	---	---	1 650	372	427	500	80.8	---	---	---	1972
1973	---	---	---	---	---	797	564	981	387	92.3	---	---	---	1973
1974	---	---	---	---	---	432	412	822	270	135	---	---	---	1974
1975	---	---	---	---	---	1 050	190	345	318	75.4	---	---	---	1975
1976	---	---	---	---	---	802	224	524	177	102	43.5	---	---	1976
1977	---	---	---	---	---	1 080	---	---	---	---	---	---	---	1977
1978	21.8	18.6	15.5	13.9	35.3	1 070	167	158	289	158	64.9	36.6	171	1978
1979	21.5	12.9	14.0	14.8	1 130	514	417	505	407	173	83.9	44.6	281	1979
1980	25.1	19.1	18.3	16.8	815	498	201	705	409	141	80.9	34.2	248	1980
1981	30.1	25.9	22.9	21.0	1 170	280	1 020	473	173	87.8	42.2	30.7	283	1981
1982	14.8	12.9	12.2	12.8	584	1 140	310	448	309	128	37.8	24.0	251	1982
1983	17.6	14.7	14.1	14.1	55.7	875	146	150	178	78.9	38.6	23.3	133	1983
1984	17.3	15.3	14.2	15.6	1 010	865	827	721	244	59.6	30.6	25.1	305	1984
MEAN	21.1	17.1	15.6	15.5	681	818	398	500	311	101	50.3	31.2	239	MEAN

LOCATION - LAT 67 26 25 N
LONG 137 47 01 W
DRAINAGE AREA, 36 000 km²
NATURAL FLOW

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	3 870 AT 21:28 YST ON MAY 28	3 510 ON MAY 28	---	---	1975
1976	---	---	---	---	1976
1977	5 150 ON MAY 18 *	5 100A ON MAY 18 *	---	---	1977
1978	---	2 440E ON JUN 3	---	---	1978
1979	2 710 AT 18:08 YST ON MAY 17	2 700 ON MAY 17	13.5B ON APR 24	5 390 000	1979
1980	3 810 AT 06:00 YST ON MAY 21	3 370 ON MAY 20	11.5B ON FEB 11	8 840 000	1980
1981	3 280 AT 11:25 YST ON MAY 25	3 180 ON MAY 25	14.7B ON APR 10	7 780 000	1981
1982	---	4 140E ON MAY 29	16.3B ON DEC 31	8 920 000	1982
1983	3 170 ON JUN 5	3 110E ON JUN 2	11.4E ON APR 4 *	7 910 000	1983
1984	3 840 AT 13:26 YST ON JUL 31	3 790 ON JUL 31	13.9B ON MAR 20	4 200 000	1984
			13.8B ON MAR 5	8 670 000	
				7 530 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSE CREEK BELOW FARO CREEK - STATION NO. 09BC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	1.08	---	---	---	---	1966
1967	---	---	---	---	---	11.8	2.98	1.78	1.81	1.05	0.804	0.428	---	1967
1968	0.274	0.207	0.201	0.235	4.01	6.14	4.58	4.24	5.43	1.38	0.917	0.841	2.36	1968
1969	0.295	0.215	0.210	0.252	2.57	3.80	2.55	---	---	---	---	---	---	1969
MEAN	0.285	0.211	0.206	0.244	3.29	7.18	3.37	3.01	2.80	1.22	0.781	0.535	2.38	MEAN

LOCATION - LAT 62 20 30 N
LONG 133 24 30 W
DRAINAGE AREA, 208 km²
REGULATED

ROSE CREEK BELOW FARO CREEK - STATION NO. 09BC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	32.6 ON MAY 31 *	0.173B ON MAR 10 *	---	1968
1969	---	15.5 ON JUL 6	0.188B ON FEB 27	74 500	1969
		10.0 ON JUN 10	0.207B ON MAR 21	---	
				74 500	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS RIVER AT ROSS RIVER - STATION NO. 09BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	19.3	---	1980
1981	14.2	9.63	9.63	7.22	---	---	---	---	---	88.3	30.6	21.5	---	1981
1982	13.8	9.34	9.34	8.92	82.8	457	133	78.8	71.8	52.1	19.3	11.3	79.4	1982
1983	10.2	9.06	8.50	7.85	226	302	128	83.1	61.8	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	17.8	12.4	---	1984
1985	7.93	6.16	6.36	5.33	72.9	187	98.8	57.6	89.8	45.9	19.3	16.7	47.3	1985
1986	6.57	6.01	6.03	5.76	120	251	96.0	42.4	37.0	36.4	14.5	9.81	52.8	1986
1987	7.02	5.85	4.85	5.33	130	243	109	89.3	87.1	44.9	19.6	10.3	83.2	1987
1988	7.20	8.88	8.83	8.81	181	288	181	85.7	89.9	51.3	18.3	12.9	75.6	1988
1989	8.34	8.19	8.07	8.23	105	147	130	117	128	48.4	12.9	11.7	80.4	1989
1970	7.58	6.82	6.86	6.84	150	232	172	104	77.5	86.8	22.5	11.5	72.6	1970
1971	8.05	8.82	8.72	7.06	178	291	97.4	84.8	46.4	30.2	16.0	10.2	82.8	1971
1972	8.08	8.35	4.46	4.85	185	388	138	85.7	46.8	25.9	14.9	9.35	78.7	1972
1973	7.09	8.18	8.00	8.10	178	235	105	92.0	85.2	34.4	11.1	7.48	85.6	1973
1974	4.03	3.11	2.84	3.84	148	240	78.7	88.8	80.4	26.8	17.8	12.8	88.6	1974
1975	8.05	7.34	6.88	7.87	179	343	152	77.5	80.5	71.8	20.4	11.2	80.8	1975
1976	8.05	8.44	5.62	7.53	228	209	158	74.1	57.6	40.6	15.1	10.9	88.5	1976
1977	8.07	7.94	6.79	7.61	208	207	109	78.2	79.7	54.7	20.0	11.2	86.7	1977
1978	7.89	5.58	4.85	10.2	144	198	183	111	46.8	80.5	20.4	15.6	85.9	1978
1979	8.84	6.03	6.59	10.5	185	288	130	85.8	36.0	43.9	19.0	11.6	87.9	1979
1980	7.41	6.02	5.66	6.08	151	145	96.0	83.7	72.3	82.0	25.8	7.89	86.9	1980
1981	7.14	6.77	6.32	6.30	189	151	87.3	81.1	81.6	36.5	26.3	16.1	83.8	1981
1982	13.6	8.32	4.78	4.84	82.2	187	78.2	82.2	48.6	87.8	33.6	23.9	88.7	1982
1983	14.5	9.87	8.77	11.2	187	300	108	94.1	86.7	48.2	20.2	13.5	78.0	1983
1984	10.1	8.41	8.56	11.8	137	240	129	82.0	72.3	41.3	19.8	12.6	84.8	1984
MEAN	8.78	8.91	8.28	7.34	154	251	121	78.8	68.8	47.6	19.7	13.2	84.7	MEAN

LOCATION - LAT 61 59 40 N DRAINAGE AREA, 7 250 km²
LONG 132 22 40 W NATURAL FLOW

ROSS RIVER AT ROSS RIVER - STATION NO. 09BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	---	---	7 220 ON APR 1	---	1981
1982	---	589 ON JUN 18	8 920 ON APR 1	2 500 000	1982
1983	---	487E ON MAY 25	7 380 ON MAY 1	---	1983
1984	---	---	---	---	1984
1985	345 AT 22:00 YST ON JUN 3	343 ON JUN 3	5 100 ON APR 1	1 490 000	1985
1986	323 AT 04:15 YST ON JUN 17	320 ON JUN 18	5 880 ON MAR 10	1 670 000	1986
1987	---	510E ON JUN 5	4 330 ON APR 8	1 890 000	1987
1988	447 AT 21:00 YST ON MAY 23	442 ON MAY 23	8 280 ON MAR 29	2 390 000	1988
1989	348 AT 05:00 YST ON JUL 15	328A ON JUL 15	5 010 ON MAR 22	1 810 000	1989
1970	527 AT 22:43 YST ON JUN 7	498 ON JUN 7	5 880 ON APR 18	2 280 000	1970
1971	384 AT 10:34 YST ON JUN 13	388 ON JUN 13	5 100 ON MAR 28	1 880 000	1971
1972	782 AT 00:40 YST ON JUN 2 *	742 ON JUN 1 *	4 308 ON APR 10	2 400 000	1972
1973	388 AT 01:00 YST ON MAY 18	374 ON MAY 18	5 010 ON DEC 31	2 070 000	1973
1974	436 AT 11:20 YST ON JUN 5	430 ON JUN 5	2 838 ON MAR 7 *	1 780 000	1974
1975	575 AT 16:10 YST ON JUN 5	564 ON JUN 5	5 808 ON MAR 18	2 550 000	1975
1976	317 AT 02:58 YST ON MAY 7	297 ON MAY 25	5 448 ON MAR 12	2 170 000	1976
1977	467 AT 15:35 YST ON MAY 28	482 ON MAY 28	6 098 ON MAR 24	2 110 000	1977
1978	280 AT 19:50 YST ON JUN 5	278 ON JUN 5	4 678 ON MAR 8	2 080 000	1978
1979	487 AT 08:20 YST ON JUN 5	480 ON JUN 5	5 100 ON FEB 14	2 140 000	1979
1980	321 AT 05:30 YST ON MAY 17	320A ON MAY 17	5 488 ON MAR 3	1 770 000	1980
1981	341 AT 07:10 YST ON MAY 24	337 ON MAY 24	5 808 ON APR 13	1 880 000	1981
1982	---	298E ON JUN 3	4 228 ON APR 12	1 540 000	1982
1983	592 AT 11:02 YST ON JUN 4	588 ON JUN 4	5 208 ON MAR 26	2 380 000	1983
1984	385 AT 07:58 YST ON JUN 12	380 ON JUN 11	7 458 ON FEB 23	2 040 000	1984
				2 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 08AA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0.348	0.223	0.036	0.288	5.92	8.17	8.88	8.85	5.18	4.41	2.81	1.81	3.78	1981
1982	0.113	0	0	0.188	8.32	18.7	12.0	8.11	5.88	3.71	1.07	0.177	4.71	1982
1983	0.005	0	0	0.521	4.83	10.4	8.83	12.1	10.0	5.78	2.81	1.85	4.88	1983
1984	0.327	0.001	0.088	1.01	1.87	4.73	12.8	7.78	8.05	8.88	4.81	2.34	4.27	1984
MEAN	0.188	0.088	0.028	0.488	4.78	10.8	10.8	8.71	7.52	5.12	2.88	1.64	4.41	MEAN

LOCATION - LAT 61 33 50 N DRAINAGE AREA, 1 250 km²
LONG 137 31 57 W NATURAL FLOW

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 09AA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	10.0 AT 18:05 YST ON JUN 2	9.74 ON JUN 2	0B ON MAR 8 *	119 000	1981
1982	23.2 AT 11:30 YST ON JUN 12 *	22.9 ON JUN 12 *	0B ON JAN 20	148 000	1982
1983	14.9 AT 20:21 YST ON AUG 22	14.6 ON AUG 21	0B ON JAN 14	154 000	1983
1984	20.2 AT 21:13 YST ON JUL 8	19.5 ON JUL 9	0B ON FEB 5	135 000	1984
				139 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIDNEY CREEK AT KILOMETRE 48 SOUTH CANOL ROAD - STATION NO. 09AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.40	1.15	0.939	0.732	2.14	18.1	3.87	2.28	2.86	2.24	1.08	0.992	3.14	1982
1983	0.804	0.794	0.622	0.758	10.3	14.4	5.32	3.79	3.86	2.69	1.86	1.36	3.80	1983
1984	1.02	0.869	1.17	1.34	8.18	13.4	4.76	4.36	3.80	2.78	1.92	1.33	3.69	1984
MEAN	1.07	0.971	0.910	0.943	8.21	15.3	4.65	3.47	3.55	2.57	1.62	1.22	3.54	MEAN

LOCATION - LAT 60 47 05 N, LONG 133 03 15 W DRAINAGE AREA, 372 km^2, NATURAL FLOW

SIDNEY CREEK AT KILOMETRE 48 SOUTH CANOL ROAD - STATION NO. 09AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	54.1 AT 05:32 YST ON JUN 9	48.0 ON JUN 8	0.7008 ON APR 20	88 800	1982
1983	85.8 AT 15:12 YST ON JUN 1 *	58.5 ON JUN 1 *	0.5758 ON MAR 25 *	123 000	1983
1984	28.8 AT 05:16 YST ON JUN 8	24.3 ON JUN 8	0.8018 ON JAN 27	113 000	1984
				112 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SNAKE RIVER ABOVE IRON CREEK - STATION NO. 10MB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	211	112	68.4	55.4	---	---	---	---	1984
1985	---	---	---	---	---	---	105	61.8	50.7	---	---	---	---	1985
1986	---	---	---	---	---	---	98.8	44.4	42.4	---	---	---	---	1986
1987	---	---	---	---	---	---	92.9	97.7	---	---	---	---	---	1987
MEAN	---	---	---	---	---	211	102	80.5	49.5	---	---	---	---	MEAN

LOCATION - LAT 65 14 45 N, LONG 133 24 10 W DRAINAGE AREA, 2 770 km^2, NATURAL FLOW

SNAKE RIVER ABOVE IRON CREEK - STATION NO. 10MB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	323E ON JUN 7 *	0 B ON APR 28 *	---	1984
1985	247 AT 10:00 YST ON JUN 10	220 ON JUN 10	0.0088 ON MAR 18	---	1985
1986	309 AT 10:00 YST ON JUN 13 *	294 ON JUN 13	0 B ON MAR 17	---	1986
1987	308 AT 23:28 YST ON JUN 19	271 ON AUG 15	0 B ON APR 20	---	1987
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	154	59.2	20.4	11.3	---	1975
1976	8.38	7.81	7.34	7.88	---	---	---	---	108	46.7	19.1	11.8	---	1976
1977	10.0	8.80	8.38	8.43	287	282	131	88.1	85.5	40.5	18.0	9.14	78.2	1977
1978	7.56	7.08	6.27	5.90	74.8	488	178	140	101	48.8	23.8	11.8	89.2	1978
1979	7.10	6.04	7.22	8.53	188	274	290	208	187	113	64.8	28.5	111	1979
1980	12.2	8.87	8.14	8.15	335	207	92.0	218	128	83.8	24.7	13.2	89.3	1980
1981	8.80	7.53	6.11	8.02	183	247	382	187	98.7	57.4	28.3	12.8	101	1981
1982	8.84	8.28	8.45	8.85	268	484	216	187	118	61.4	28.8	13.8	116	1982
1983	9.88	8.88	8.17	7.26	221	438	188	285	163	104	34.1	14.7	122	1983
1984	8.46	8.84	7.27	11.0	---	---	302	211	151	85.8	31.2	16.3	---	1984
MEAN	8.87	7.48	7.28	8.08	201	342	222	188	123	63.9	28.8	14.1	100	MEAN

LOCATION - LAT 65 58 10 N, LONG 134 01 40 W DRAINAGE AREA, 8 810 km^2, NATURAL FLOW

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	1 380 AT 06:26 YST ON MAY 19	1 150 ON MAY 19	5.188 ON APR 28	2 470 000	1977
1978	1 490 AT 05:15 YST ON JUN 2	1 290 ON JUN 2	5.848 ON APR 7	2 820 000	1978
1979	854 AT 12:00 YST ON MAY 23	575 ON MAY 23	4.478 ON FEB 12 *	3 510 000	1979
1980	894 AT 05:45 YST ON MAY 25	775 ON MAY 25	7.628 ON APR 9	2 700 000	1980
1981	870 AT 09:00 YST ON JUL 20	787 ON JUL 20	5.778 ON MAR 21	3 190 000	1981
1982	1 580 AT 07:00 YST ON JUN 15	1 440 ON JUN 15	5.718 ON FEB 25	3 840 000	1982
1983	2 240 AT 11:42 YST ON JUN 1 *	2 010 ON JUN 1 *	5.788 ON APR 26	3 840 000	1983
1984	871 AT 09:59 YST ON JUN 18	710 ON JUN 18	5.608 ON FEB 25	---	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 170 000	MEAN

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO. 09AG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	3.94	4.24	3.49	0.812	0.295	---	1982
1983	0.259	0.281	0.288	0.508	7.61	15.0	6.89	5.70	5.57	2.82	1.14	0.416	3.67	1983
1984	0.327	0.310	0.353	0.460	3.46	11.9	5.89	5.19	3.67	1.80	0.805	0.548	2.93	1984
MEAN	0.293	0.296	0.321	0.484	5.54	13.5	6.19	5.28	4.49	2.84	0.786	0.419	3.40	MEAN

LOCATION - LAT 61 23 10 N
LONG 134 22 15 W NATURAL FLOW

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO. 09AG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	85.9 AT 01:42 YST ON JUN 1 *	75.9 ON MAY 31 *	0.2418 ON JAN 25 *	122 000	1983
1984	22.8 AT 03:36 YST ON JUN 8	18.4 ON JUN 8	0.2738 ON JAN 29	92 700	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		107 000	MEAN

SOUTH MACMILLAN RIVER AT KILOMETRE 401 CANOL ROAD - STATION NO. 09BB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	14.1	5.07	3.03	---	1974
1975	2.37	2.13	2.12	2.85	28.5	101	72.5	25.4	35.1	16.5	3.90	2.64	24.8	1975
1976	2.08	1.78	1.72	2.07	25.2	62.1	58.4	26.0	20.2	11.5	4.50	2.65	18.3	1976
1977	2.25	1.97	1.72	1.74	36.6	80.6	40.7	36.8	18.3	9.60	4.41	2.12	19.8	1977
1978	1.77	1.10	0.774	0.700	25.0	66.1	56.5	33.1	15.0	17.5	8.24	3.81	20.8	1978
1979	1.86	1.08	1.12	1.84	31.5	82.4	52.9	28.4	13.6	12.4	5.83	2.40	19.7	1979
1980	1.35	0.968	0.881	0.592	20.2	65.3	40.6	33.6	15.5	18.9	7.18	2.53	17.4	1980
1981	1.88	1.58	1.48	1.64	41.7	48.7	43.7	27.8	23.5	11.1	5.68	3.12	17.8	1981
1982	2.00	1.19	0.777	0.788	3.85	70.3	35.7	22.7	14.1	12.8	4.75	3.20	14.6	1982
1983	1.83	0.751	0.431	0.515	25.4	87.0	49.7	41.3	28.4	14.0	8.93	4.29	22.8	1983
1984	2.84	2.38	2.28	2.87	19.8	77.1	42.2	33.8	15.5	11.1	7.58	5.08	18.5	1984
MEAN	2.02	1.49	1.31	1.82	25.8	76.8	49.8	30.9	20.1	13.8	5.83	3.17	19.4	MEAN

LOCATION - LAT 62 55 20 N DRAINAGE AREA, 997 km^2
LONG 130 32 30 W NATURAL FLOW

SOUTH MACMILLAN RIVER AT KILOMETRE 401 CANOL ROAD - STATION NO. 09BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	134 AT 08:30 YST ON JUN 4	130 ON JUN 4	1.86 B ON MAR 10	777 000	1975
1976	103 AT 22:23 YST ON JUL 12	83.2 ON JUL 12	1.84 B ON MAR 22	578 000	1976
1977	108 AT 06:00 YST ON MAY 31	102 ON MAY 30	1.58 B ON MAR 25	628 000	1977
1978	120 AT 06:30 YST ON JUN 8	113 ON JUN 8	0.8578 ON APR 7	859 000	1978
1979	108 AT 19:50 YST ON JUN 12	99.8 ON JUN 3	0.8508 ON FEB 13	821 000	1979
1980	118 AT 11:54 YST ON JUN 8	115 ON JUN 8	0.5888 ON MAR 31	550 000	1980
1981	108 AT 08:00 YST ON MAY 30	106 ON MAY 29	1.43 B ON MAR 29	585 000	1981
1982	112 AT 08:02 YST ON JUN 15	108 ON JUN 15	0.7008 ON APR 12	481 000	1982
1983	177 AT 02:43 YST ON JUN 2 *	170 ON JUN 2 *	0.3878 ON MAR 29 *	717 000	1983
1984	107 AT 13:56 YST ON JUN 10	108 ON JUN 10	2.08 B ON MAR 18	586 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		613 000	MEAN

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 08DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	49.2	42.4	43.1	53.5	895	1 150	853	620	416	343	143	82.9	388	1980
1981	54.3	40.8	33.7	36.6	859	778	898	537	473	287	87.9	86.7	331	1981
1982	49.1	24.4	20.7	25.9	433	1 330	743	542	282	181	92.2	52.6	315	1982
1983	44.8	41.2	34.4	37.9	549	1 630	825	733	518	280	140	97.7	380	1983
1984	24.8	28.3	29.4	40.1	899	1 120	711	411	242	170	95.4	59.8	303	1984
MEAN	44.5	35.0	32.3	38.8	847	1 200	886	569	382	280	112	83.9	339	MEAN

LOCATION - LAT 63 29 17 N
LONG 135 08 06 W

DRAINAGE AREA, 30 800 km²
NATURAL FLOW

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 08DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---				
1981	1 470 AT 21:00 YST ON MAY 30	1 930E ON JUN 11	33.48 ON FEB 17	11 300 000	1980
1982	1 880 AT 13:58 YST ON JUN 14	1 480 ON MAY 30	32.08 ON MAR 24	10 500 000	1981
1983	3 200 AT 18:51 YST ON JUN 4 *	1 850 ON JUN 14	18.38 ON MAR 17 *	9 830 000	1982
1984	1 870 AT 03:49 YST ON JUN 18	3 140 ON JUN 4 *	30.88 ON DEC 31	12 300 000	1983
		1 880 ON JUN 18	23.08 ON JAN 24	9 590 000	1984
				10 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER AT MAYO - STATION NO. 09DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	52.0	45.1	53.4	531	1 880	1 300	810	583	470	123	75.8	---	1949
1950	55.7	43.4	33.3	61.6	388	1 040	418	351	371	224	89.3	47.0	257	1950
1951	31.1	23.5	25.5	30.0	398	709	571	344	315	185	78.9	51.2	229	1951
1952	32.6	24.9	22.3	---	---	---	748	382	506	457	198	57.6	---	1952
1953	38.3	38.6	35.3	43.2	986	840	703	424	435	237	183	---	---	1953
1954	---	---	---	---	871	1 120	808	545	401	233	---	---	---	1954
1955	---	---	35.6	34.3	418	1 380	1 130	783	447	240	91.3	47.2	---	1955
1956	26.7	20.4	22.0	27.2	630	1 200	948	807	423	192	84.0	58.8	354	1956
1957	50.1	40.5	33.7	37.6	1 090	1 730	1 280	854	276	---	---	---	---	1957
1958	---	34.3	26.8	57.9	850	1 080	424	397	438	424	173	58.4	---	1958
1959	44.3	38.9	32.7	32.0	809	1 200	852	518	328	218	91.8	72.9	338	1959
1960	61.1	47.5	37.5	65.7	778	1 100	1 240	634	528	302	175	83.0	440	1960
1961	63.8	49.0	38.5	35.4	753	2 270	1 010	678	384	209	73.4	53.8	487	1961
1962	44.5	40.8	37.7	37.7	830	2 240	923	585	453	283	128	85.0	458	1962
1963	66.5	55.8	48.7	38.8	761	1 180	921	550	437	359	125	88.0	386	1963
1964	59.4	54.5	45.3	37.7	184	2 950	1 380	938	584	284	140	90.0	562	1964
1965	55.6	33.2	27.2	31.8	348	1 040	786	487	447	258	100	83.5	310	1965
1966	19.1	20.8	21.5	40.1	582	1 450	854	387	327	197	87.3	42.7	318	1966
1967	35.2	33.8	35.5	42.8	485	1 820	749	648	634	253	122	81.3	395	1967
1968	58.2	40.2	48.2	80.3	827	1 550	748	389	281	171	98.3	52.8	367	1968
1969	25.8	20.8	16.8	38.7	405	1 000	439	442	459	202	81.3	53.0	286	1969
1970	35.0	29.8	25.8	36.8	586	1 520	1 010	597	490	280	78.7	42.7	386	1970
1971	32.0	26.1	22.5	30.9	748	1 710	827	492	408	200	90.3	49.7	388	1971
1972	32.2	25.5	23.3	23.3	588	1 730	702	472	478	173	83.4	53.0	385	1972
1973	28.5	23.1	22.1	30.0	808	1 330	915	525	543	185	82.0	42.7	386	1973
1974	31.9	19.7	16.5	19.8	540	1 000	583	785	387	151	90.8	58.8	305	1974
1975	42.4	41.5	40.1	37.8	919	2 080	1 020	522	508	388	133	71.4	488	1975
1976	43.9	33.5	28.7	32.2	848	952	880	431	315	245	82.8	40.8	312	1976
1977	39.5	42.1	25.4	25.3	882	1 480	574	409	291	188	40.7	46.5	335	1977
1978	37.5	34.2	33.8	37.0	439	1 150	909	504	242	273	149	88.7	327	1978
1979	52.2	28.5	30.6	34.4	837	1 510	1 080	848	385	332	127	72.2	429	1979
MEAN	42.7	35.0	31.1	38.3	650	1 440	843	549	419	259	108	62.7	370	MEAN

LOCATION - LAT 63 35 26 N
LONG 135 53 48 W

DRAINAGE AREA, 31 800 km²
NATURAL FLOW

YUKON TERRITORY

STEWART RIVER AT MAYO - STATION NO. 09DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	2 480 ON JUN 25	39.99 ON APR 11	---	1949
1950	---	1 510 ON JUN 23	25.19 ON APR 10	8 110 000	1950
1951	---	912 ON JUL 3	23.29 ON FEB 19	7 220 000	1951
1952	---	---	---	---	1952
1953	---	2 000 ON MAY 26	32.39 ON MAR 31	---	1953
1954	---	1 930 ON MAY 30	---	---	1954
1955	---	2 580 ON JUL 2	32.89 ON APR 11	---	1955
1956	---	1 950 ON JUN 23	19.89 ON FEB 20	11 200 000	1956
1957	---	3 680 ON MAY 26	33.19 ON MAR 9	---	1957
1958	---	1 810 ON JUN 9	25.29 ON MAR 27	---	1958
1959	---	2 630 ON MAY 24	31.19 ON APR 1	10 700 000	1959
1960	---	2 310 ON JUL 30	34.09 ON MAR 31	13 800 000	1960
1961	---	3 680 ON JUN 11	34.89 ON APR 9	14 700 000	1961
1962	---	2 730E ON JUN 26	37.79 ON FEB 13	14 400 000	1962
1963	---	2 430 ON MAY 25	36.49 ON APR 1	12 200 000	1963
1964	---	4 110E ON JUN 10 *	35.49 ON APR 22	17 800 000	1964
1965	---	1 810 ON JUN 3	26.19 ON MAR 10	9 780 000	1965
1966	---	2 210 ON JUN 17	17.69 ON JAN 10	9 880 000	1966
1967	---	2 780 ON JUN 4	33.19 ON FEB 9	12 500 000	1967
1968	---	2 080 ON JUN 14	35.59 ON FEB 26	11 800 000	1968
1969	---	1 880 ON JUN 13	15.69 ON MAR 19	8 380 000	1969
1970	---	2 940 ON JUN 7	25.59 ON MAR 9	12 800 000	1970
1971	---	2 640 ON JUN 14	21.49 ON MAR 21	12 200 000	1971
1972	2 820 AT 07:27 YST ON JUN 2	2 860 ON JUN 2	22.79 ON MAR 3	11 500 000	1972
1973	1 910 AT 08:08 YST ON JUN 12	1 870 ON JUN 12	20.79 ON MAR 19	12 200 000	1973
1974	1 510 AT 15:37 YST ON MAY 26	1 500 ON MAY 26	15.29 ON MAR 19 *	8 610 000	1974
1975	3 140 AT 10:04 YST ON JUN 7 *	3 110 ON JUN 7	36.89 ON APR 4	15 300 000	1975
1976	---	1 630A ON MAY 8	28.39 ON MAR 31	8 670 000	1976
1977	2 370 AT 17:00 YST ON JUN 2	2 340 ON JUN 2	21.79 ON MAR 21	10 800 000	1977
1978	1 850 AT 08:30 YST ON JUN 11	1 800 ON JUN 11	31.19 ON APR 15	10 300 000	1978
1979	2 020 AT 13:30 YST ON JUN 5	2 010 ON JUN 5	25.89 ON FEB 9	13 800 000	1979
				11 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER AT STEWART CROSSING - STATION NO. 09DD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	2 250	1 080	741	402	231	88.1	58.0	---	1961
1962	62.3	57.4	53.6	53.6	731	2 320	1 010	882	513	313	143	90.8	502	1962
1963	73.6	65.1	56.6	48.1	833	1 280	1 060	643	484	408	138	100	437	1963
1964	83.5	69.8	64.3	64.3	207	3 150	1 500	893	577	308	184	101	805	1964
1965	66.8	60.2	47.6	52.2	345	1 070	822	521	478	284	84.6	60.9	328	1965
1966	47.9	46.7	46.7	65.8	828	1 800	738	420	364	230	84.9	68.7	355	1966
1967	59.2	57.1	57.2	61.9	517	1 630	789	685	690	275	149	103	424	1967
1968	60.3	58.8	58.2	78.9	808	1 620	832	382	307	197	127	84.8	388	1968
1969	43.9	34.7	26.9	48.7	419	1 010	453	480	490	222	122	82.0	285	1969
1970	57.8	51.9	48.1	55.3	825	1 570	1 080	832	528	305	123	83.8	430	1970
1971	61.5	50.1	42.8	49.3	782	1 760	863	509	418	214	132	87.7	414	1971
1972	58.0	45.4	38.0	37.4	821	1 780	732	478	500	303	106	69.7	388	1972
1973	55.9	46.7	47.0	56.9	853	1 420	982	685	595	215	95.8	81.8	428	1973
MEAN	62.7	53.7	50.0	56.1	615	1 720	914	601	489	280	121	84.8	415	MEAN

LOCATION - LAT 63 22 55 N, LONG 136 40 58 W
DRAINAGE AREA, 35 000 km^2
NATURAL FLOW

STEWART RIVER AT STEWART CROSSING - STATION NO. 09DD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	3 770E ON JUN 12	---	---	1961
1962	2 880 AT 13:30 YST ON JUN 26	2 830 ON JUN 26	53.89 ON FEB 13	15 900 000	1962
1963	2 460 AT 01:00 YST ON MAY 25	2 370 ON MAY 25	48.19 ON APR 1	13 800 000	1963
1964	4 330 AT 02:30 YST ON JUN 11 *	4 300 ON JUN 11 *	64.39 ON MAR 1	18 100 000	1964
1965	1 820 AT 01:30 YST ON JUN 4	1 780 ON JUN 3	47.39 ON MAR 10	10 300 000	1965
1966	2 230 AT 03:30 YST ON JUN 17	2 210 ON JUN 17	48.79 ON JAN 20	11 200 000	1966
1967	2 590 AT 17:00 YST ON JUN 4	2 580 ON JUN 4	64.99 ON JAN 26	13 400 000	1967
1968	1 950 AT 08:00 YST ON JUN 15	1 920 ON JUN 15	64.89 ON FEB 9	12 300 000	1968
1969	1 890 AT 21:00 YST ON JUN 13	1 870 ON JUN 13	25.59 ON MAR 18 *	8 990 000	1969
1970	2 830 AT 11:11 YST ON JUN 8	2 780 ON JUN 8	47.89 ON MAR 15	13 800 000	1970
1971	2 810 AT 08:36 YST ON JUN 15	2 580 ON JUN 15	41.19 ON MAR 22	13 000 000	1971
1972	2 940 AT 14:00 YST ON JUN 2	2 820A ON JUN 2	36.59 ON APR 2	12 300 000	1972
1973	2 000 AT 11:45 YST ON JUN 12	2 000 ON JUN 12	44.59 ON FEB 13	13 400 000	1973
				13 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	432	183	147	---	1963
1964	128	108	88.3	80.1	220	3 840	1 880	1 120	728	400	184	128	733	1964
1965	83.1	88.2	86.7	88.0	452	1 280	973	841	588	331	124	104	398	1965
1966	83.3	80.8	80.2	88.5	788	1 500	777	446	398	256	110	78.8	387	1966
1967	87.1	84.5	84.4	87.7	885	1 700	883	772	811	339	178	144	481	1967
1968	106	88.4	90.2	97.0	877	1 750	851	488	392	233	145	107	451	1968
1969	82.8	89.3	84.0	92.0	588	1 090	491	493	544	253	154	118	334	1969
1970	89.1	75.9	88.8	85.2	776	1 840	1 110	880	605	361	181	117	483	1970
1971	84.8	84.3	49.8	56.6	1 000	1 890	915	588	534	259	162	110	477	1971
1972	78.8	82.7	83.7	80.1	745	1 920	808	532	588	281	135	113	445	1972
1973	74.7	81.7	88.8	72.0	1 130	1 810	1 140	786	738	302	127	76.5	517	1973
1974	82.8	38.7	35.9	42.4	889	1 180	843	881	444	248	187	123	380	1974
1975	85.2	73.8	85.8	80.9	1 080	2 550	1 140	835	588	517	186	123	585	1975
1976	90.4	73.7	82.8	84.2	993	1 080	758	494	337	289	118	70.8	370	1976
1977	84.1	74.7	83.0	88.7	1 000	1 670	874	481	384	280	78.0	78.1	407	1977
1978	82.8	85.4	48.4	53.3	510	1 300	1 100	804	328	362	194	123	398	1978
1979	82.5	80.7	83.4	86.2	1 080	1 630	1 250	758	481	423	210	122	520	1979
1980	82.4	70.4	71.9	80.9	834	1 290	781	741	585	453	198	127	441	1980
1981	92.8	78.7	67.2	77.9	861	848	848	843	626	421	150	108	421	1981
1982	89.5	84.5	46.8	86.3	802	1 530	854	836	321	260	144	88.4	391	1982
1983	79.3	77.0	81.8	71.7	709	1 840	724	798	608	319	189	111	488	1983
1984	89.8	81.8	88.0	109	885	1 220	821	450	328	223	140	106	374	1984
MEAN	80.5	88.1	82.0	72.3	786	1 840	818	851	518	327	167	110	451	MEAN

LOCATION - LAT 83 16 55 N
LONG 139 14 56 W

DRAINAGE AREA, 51 000 km²
NATURAL FLOW

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	5 840 AT 05:45 YST ON JUN 13 *	5 810 ON JUN 12 *	76.5B ON MAY 1	23 200 000	1964
1965	1 880 AT 08:00 YST ON JUN 3	1 830 ON JUN 3	65.1B ON MAR 28	12 800 000	1965
1966	2 100 AT 23:00 YST ON JUN 18	2 090 ON JUN 18	59.5B ON APR 1	12 200 000	1966
1967	2 880 AT 18:00 YST ON JUN 4	2 830 ON JUN 4	64.0B ON MAR 1	15 200 000	1967
1968	2 230 AT 05:00 YST ON MAY 29	2 210 ON MAY 29	62.1B ON FEB 11	14 300 000	1968
1969	1 880 AT 18:00 YST ON JUN 14	1 870 ON JUN 14	48.7B ON MAR 20	10 500 000	1969
1970	3 000 AT 10:55 YST ON JUN 9	2 940 ON JUN 9	58.0B ON MAR 22	15 200 000	1970
1971	2 780 AT 04:08 YST ON JUN 16	2 700 ON JUN 16	45.3B ON MAR 24	15 000 000	1971
1972	3 820 AT 11:57 YST ON JUN 3	3 570 ON JUN 3	48.4B ON APR 22	14 100 000	1972
1973	2 250 AT 07:28 YST ON MAY 20	2 210 ON MAY 20	56.4B ON MAR 18	16 300 000	1973
1974	1 800 AT 12:47 YST ON MAY 27	1 780 ON MAY 26	35.4B ON MAR 12 *	12 000 000	1974
1975	3 990 AT 21:56 YST ON JUN 8	3 960 ON JUN 8	56.6B ON APR 18	18 800 000	1975
1976	---	1 760E ON MAY 7	59.2B ON APR 14	11 700 000	1976
1977	2 840 AT 00:50 YST ON JUN 4	2 570 ON JUN 4	57.2B ON MAR 28	12 800 000	1977
1978	2 190 AT 12:30 YST ON JUN 12	2 180 ON JUN 12	43.3B ON APR 3	12 500 000	1978
1979	2 140 AT 02:30 YST ON JUN 4	2 110 ON JUN 4	53.5B ON FEB 8	16 400 000	1979
1980	2 080 AT 17:35 YST ON JUN 12	2 040 ON JUN 12	68.5B ON FEB 18	13 900 000	1980
1981	1 530 AT 23:30 YST ON MAY 31	1 530 ON JUN 1	62.0B ON APR 8	13 300 000	1981
1982	1 880 AT 08:10 YST ON JUN 17	1 850 ON JUN 16	45.5B ON FEB 24	12 300 000	1982
1983	3 940 AT 06:48 YST ON JUN 7	3 840 ON JUN 7	57.0B ON MAR 28	14 700 000	1983
1984	1 700 AT 00:42 YST ON JUN 18	1 680 ON JUN 17	58.5B ON JAN 27	11 800 000	1984
				14 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAGISH CREEK NEAR CARCROSS - STATION NO. 08AA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	0.178	0.136	0.085	0.083	---	1955
1956	0.046	---	---	---	---	---	---	---	0.227	---	---	---	---	1956
1957	---	---	---	---	---	---	0.186	0.123	0.285	0.342	0.178	0.135	---	1957
1958	0.110	0.088	0.081	0.086	0.288	0.745	0.487	0.328	0.245	---	---	---	---	1958
1959	---	---	---	---	---	0.182	0.124	0.124	0.145	---	---	---	---	1959
1960	---	---	---	---	---	0.478	0.270	0.246	0.207	---	---	---	---	1960
1961	0.125	0.103	0.086	0.208	0.739	0.486	0.328	0.203	0.208	0.178	0.140	0.138	---	1961
1962	0.130	0.130	0.125	0.094	0.961	0.737	0.489	0.288	0.312	0.246	0.220	0.130	0.328	1962
1963	---	---	---	---	0.513	0.943	---	---	---	---	---	---	---	1963
1964	0.158	0.147	0.145	0.170	0.440	---	---	---	---	---	---	---	---	1964
1965	0.139	0.130	0.135	0.180	0.858	0.525	0.288	0.233	0.241	0.229	0.189	0.177	---	1965
1966	0.128	0.121	0.116	0.135	0.585	0.576	0.348	0.240	0.248	0.258	0.174	0.154	0.241	1966
1967	0.164	0.183	0.227	0.273	0.938	0.283	0.276	0.258	0.484	0.381	0.148	0.127	0.288	1967
1968	---	---	---	---	---	0.447	0.358	0.418	0.448	0.335	0.283	0.208	0.288	1968
1969	---	---	---	---	---	---	---	---	---	0.306	0.206	0.177	0.348	1969
1970	0.151	0.188	0.188	0.188	0.925	0.477	0.278	---	---	---	---	---	---	1970
1971	0.128	0.127	0.130	0.158	---	---	---	---	---	0.182	0.171	0.147	---	1971
MEAN	0.128	0.137	0.138	0.166	0.695	0.531	0.309	0.244	0.288	0.254	0.181	0.148	0.294	MEAN

LOCATION - LAT 60 17 32 N
LONG 134 18 00 W

DRAINAGE AREA, 76.8 km²
NATURAL FLOW

TAGISH CREEK NEAR CARCROSS - STATION NO. 09AA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	4.08 ON MAY 21 *	---	---	1957
1958	---	0.848 ON MAY 21	0.0795 ON MAR 19 *	---	1958
1959	---	2.52 ON MAY 23	---	---	1959
1960	---	1.42 ON APR 28	---	---	1960
1961	---	1.56 ON MAY 19	0.0885 ON FEB 12	10 300	1961
1962	---	1.53 ON JUN 5	0.0885 ON APR 5	---	1962
1965	---	---	---	---	1965
1966	---	1.42 E ON JUN 4	0.1445 ON FEB 26	7 800	1966
1967	1.98 AT 17:10 YST ON MAY 30	1.69 ON MAY 30	0.1258 ON NOV 29	9 010	1967
1968	2.27 AT 15:30 YST ON MAY 22	1.93 ON MAY 22	0.1108 ON FEB 24	8 520	1968
1969	2.74 AT 08:00 YST ON MAY 24 *	2.25 ON MAY 25	0.1428 ON JAN 14	11 000	1969
1970	2.56 AT 02:48 YST ON MAY 14	2.15 ON MAY 14	0.1198 ON JAN 15	---	1970
1971	---	---	0.1108 ON JAN 24	---	1971
				9 290	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKHANNE RIVER AT KM 187 HAINES HIGHWAY - STATION NO. 08AC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.648	0.590	0.853	0.924	4.10	11.8	7.00	7.95	4.68	2.41	0.700	0.548	3.52	1984
MEAN	0.648	0.590	0.853	0.924	4.10	11.8	7.00	7.95	4.68	2.41	0.700	0.548	3.52	MEAN

LOCATION - LAT 60 05 50 N
LONG 136 55 00 W
NATURAL FLOW

TAKHANNE RIVER AT KM 187 HAINES HIGHWAY - STATION NO. 08AC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	34.7 AT 13:07 YST ON AUG 9 *	27.3 ON AUG 9 *	0.4625 ON NOV 30 *	111 000	1984
				111 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKHINI RIVER AT OUTLET OF KUSAWA LAKE - STATION NO. 09AC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	81.7	75.4	41.3	18.1	---	1952
1953	9.32	9.03	8.61	7.00	14.3	123	234	187	102	47.7	25.7	13.8	85.5	1953
1954	9.75	7.71	6.34	6.59	17.4	77.9	131	140	80.1	41.8	25.4	16.8	47.1	1954
1955	12.4	9.77	8.08	7.67	11.1	25.7	---	---	---	40.0	---	---	---	1955
1956	---	---	---	4.23	---	37.7	129	131	82.9	---	---	---	---	1956
1958	---	---	---	---	---	---	144	118	87.5	34.5	20.6	13.0	---	1958
1959	9.65	8.05	7.55	7.31	12.4	127	175	110	88.0	40.4	22.3	15.1	80.3	1959
1960	9.43	8.02	6.15	6.66	15.1	88.9	148	180	82.3	45.6	25.7	15.0	49.3	1960
1961	9.34	7.93	7.08	8.23	---	---	---	---	---	88.0	28.3	17.8	---	1961
1962	12.2	8.50	8.50	7.93	19.5	131	187	155	101	82.3	---	---	---	1962
1963	---	---	---	---	---	84.8	204	188	127	78.2	38.9	19.4	---	1963
1964	14.2	11.3	10.2	9.34	9.29	166	166	---	---	---	---	9.18	---	1964
1965	8.28	8.34	7.78	6.75	7.64	35.2	139	126	84.5	48.1	28.5	17.6	43.7	1965
1966	11.3	9.01	8.74	8.71	8.85	78.2	170	134	80.2	55.6	29.1	15.5	50.6	1966
1967	9.34	7.25	6.85	6.43	11.0	121	152	137	127	74.9	33.0	16.0	59.0	1967
1968	10.8	8.77	8.02	7.71	---	---	---	---	104	58.2	29.2	17.6	---	1968
1969	11.5	9.62	7.71	8.83	11.6	143	152	104	78.6	56.2	34.1	21.3	83.2	1969
1970	13.6	10.3	8.25	7.30	10.3	68.4	82.9	101	86.5	43.6	27.7	16.3	37.4	1970
1971	10.5	8.85	7.92	6.84	7.58	84.3	180	195	86.2	45.3	22.2	12.6	58.2	1971
1972	8.50	7.08	8.00	5.21	9.26	88.6	183	150	101	46.6	27.2	16.7	54.5	1972
1973	8.80	7.32	6.31	5.66	8.31	40.1	131	124	73.6	36.2	16.6	9.34	38.7	1973
1974	4.92	3.89	4.36	5.85	10.2	87.2	127	148	121	84.5	37.7	23.8	80.8	1974
1975	14.5	8.85	8.18	8.14	12.4	80.1	209	128	108	80.7	36.6	21.2	57.6	1975
1976	13.3	9.82	8.33	7.41	10.7	80.2	173	138	82.2	85.3	37.9	24.6	52.7	1976
1977	15.6	10.6	8.70	8.28	11.3	81.7	181	179	103	51.0	27.6	15.7	58.0	1977
1978	10.7	8.43	6.63	6.41	9.80	76.3	130	127	82.6	46.9	29.0	18.3	46.2	1978
1979	11.1	7.36	6.32	6.19	15.0	74.0	185	144	103	62.6	36.0	20.6	55.3	1979
1980	14.5	10.7	9.74	8.66	11.9	108	150	130	73.1	61.8	36.6	21.1	63.2	1980
1981	14.2	12.3	11.7	11.1	21.6	109	171	158	123	70.6	44.1	25.4	64.6	1981
1982	15.1	10.7	8.89	8.46	9.38	79.0	162	144	85.7	59.6	34.7	21.6	64.6	1982
1983	13.6	11.6	9.65	8.48	14.4	95.6	154	122	76.2	40.0	22.6	13.6	48.6	1983
1984	8.05	7.85	7.08	7.02	10.4	48.1	108	125	78.6	40.3	21.9	14.0	40.0	1984
MEAN	11.3	8.88	7.81	7.17	12.0	82.2	159	140	81.4	54.6	30.1	17.4	51.7	MEAN

LOCATION - LAT 60 36 48 N
LONG 136 07 28 W
DRAINAGE AREA, 4 070 km^2
NATURAL FLOW

TAKHINI RIVER AT OUTLET OF KUSAWA LAKE - STATION NO. 09AC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	265 AT 02:00 YST ON JUL 4	264 ON JUL 4	6.51B ON APR 25	2 070 000	1953
1954	158 AT 18:00 YST ON AUG 12	156 ON AUG 12	5.60B ON APR 6	1 480 000	1954
1955	---	---	7.62B ON APR 21	---	1955
1956	181 AT 17:00 YST ON JUL 22	159 ON JUL 23	3.62B ON APR 1 *	---	1956
1958	181 AT 14:35 YST ON JUL 10	158 ON JUL 10	---	---	1958
1959	255 AT 14:00 YST ON JUN 29	253 ON JUN 29	7.19B ON APR 11	1 990 000	1959
1960	181 AT 15:00 YST ON AUG 15	180 ON AUG 16	5.41B ON MAR 31	1 580 000	1960
1961	---	---	6.23B ON APR 1	---	1961
1962	---	261E ON JUN 22	7.93B ON APR 1	---	1962
1963	285 AT 18:00 YST ON JUL 17	251 ON JUL 17	---	---	1963
1964	280 AT 08:30 YST ON JUN 21 *	279 ON JUN 21 *	8.35B ON DEC 31	---	1964
1965	188 AT 09:00 YST ON JUL 17	188 ON JUL 18	6.48B ON APR 28	1 380 000	1965
1966	206 AT 17:45 YST ON JUL 26	204 ON JUL 27	6.29E ON MAR 10	1 500 000	1966
1967	234 AT 11:40 YST ON JUN 28	232 ON JUN 28	6.14 ON APR 1	1 850 000	1967
1968	---	---	7.62E ON APR 21	---	1968
1969	243 AT 15:00 YST ON JUN 22	240 ON JUN 22	6.48E ON APR 11	1 880 000	1969
1970	121 AT 17:34 YST ON AUG 5	119 ON AUG 5	7.14 ON APR 6	1 180 000	1970
1971	229 AT 21:30 YST ON AUG 5	227 ON AUG 5	6.08 ON APR 24	1 740 000	1971
1972	181 AT 13:32 YST ON JUL 14	180 ON JUL 14	4.90B ON APR 23	1 730 000	1972
1973	153 AT 19:15 YST ON JUL 29	152 ON JUL 31	5.75B ON APR 14	1 250 000	1973
1974	156 AT 15:30 YST ON AUG 8	154 ON AUG 9	3.74B ON JAN 31	1 610 000	1974
1975	253 AT 16:27 YST ON JUL 15	252 ON JUL 15	7.93B ON APR 6	1 820 000	1975
1976	196 AT 19:48 YST ON JUL 13	194 ON JUL 14	7.08 ON APR 24	1 670 000	1976
1977	206 AT 12:00 YST ON JUL 21	208 ON JUL 21	7.93B ON APR 11	1 860 000	1977
1978	---	147E ON JUL 15	6.14 ON APR 16	1 460 000	1978
1979	202 AT 20:01 YST ON JUL 22	201 ON JUL 12	5.57 ON APR 1	1 770 000	1979
1980	161 AT 19:03 YST ON JUL 27	159 ON JUL 28	8.28 ON APR 16	1 880 000	1980
1981	202 AT 18:12 YST ON JUL 25	201 ON JUL 25	10.5 ON APR 11	2 030 000	1981
1982	177 AT 22:01 YST ON JUL 10	175 ON JUL 10	7.85B ON APR 30	1 720 000	1982
1983	197 AT 18:07 YST ON JUL 8	194 ON JUL 8	8.12 ON APR 21	1 580 000	1983
1984	153 AT 01:30 YST ON AUG 15	152 ON AUG 15	8.81 ON APR 8	1 280 000	1984
				1 630 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	193	116	61.5	34.2	17.4	---	1948
1949	16.2	14.5	11.5	13.0	25.7	89.5	193	258	287	128	54.1	31.7	92.4	1949
1950	18.5	16.0	12.2	11.5	19.1	145	180	153	82.8	61.7	23.7	16.1	82.8	1950
1951	8.76	4.77	8.06	13.0	25.8	83.9	141	130	82.0	49.3	23.3	14.8	48.1	1951
1952	9.88	9.28	9.10	9.00	14.8	52.6	174	173	100	87.0	55.0	25.0	60.2	1952
1953	12.7	12.5	12.5	10.3	23.5	147	274	183	121	80.1	32.8	17.5	78.1	1953
1954	12.6	10.7	9.09	8.74	23.6	89.5	148	148	85.1	49.9	29.2	20.6	54.1	1954
1955	15.7	12.5	10.6	10.3	15.2	43.9	204	189	75.6	51.0	28.9	13.8	58.2	1955
1956	9.86	8.02	7.61	12.9	22.6	55.6	141	153	103	56.2	24.3	13.4	50.9	1956
1957	9.45	7.33	8.33	14.2	42.9	170	203	184	126	74.0	32.1	16.8	73.0	1957
1958	15.0	12.6	10.5	10.2	17.5	101	148	127	72.4	38.4	23.0	15.6	49.6	1958
1959	12.5	10.7	10.1	8.96	24.4	149	187	125	75.0	44.8	27.1	19.8	58.2	1959
1960	12.6	11.2	8.35	10.2	22.8	80.9	180	171	91.1	54.9	30.2	19.8	58.3	1960
1961	13.3	11.3	9.81	9.06	24.6	120	239	197	120	62.9	30.0	22.7	72.2	1961
1962	18.9	11.0	11.0	10.6	24.0	160	227	174	118	73.2	---	---	---	1962
1963	---	---	---	---	---	79.9	220	184	145	84.8	46.3	27.2	---	1963
1964	18.1	13.9	13.0	13.1	18.4	205	184	180	105	53.1	22.6	11.9	68.4	1964
1965	11.4	12.4	12.4	10.3	17.6	53.4	159	142	96.6	60.6	33.7	20.4	52.9	1965
1966	12.6	10.8	9.43	10.6	18.4	95.6	184	149	90.7	64.0	31.2	18.0	58.5	1966
1967	12.4	9.78	9.50	9.04	29.4	156	177	151	136	88.7	38.5	20.4	70.8	1967
1968	13.2	11.3	11.5	11.9	34.6	90.6	162	162	131	89.7	30.7	20.2	62.6	1968
1969	15.2	12.9	10.1	9.85	25.0	157	174	129	96.1	68.7	40.6	24.6	63.6	1969
1970	15.1	13.0	11.7	11.4	18.5	54.1	103	114	75.1	48.7	31.1	19.1	43.2	1970
1971	11.6	10.6	10.0	11.6	18.4	86.9	200	215	111	51.3	26.9	16.3	64.7	1971
1972	10.9	9.07	7.68	7.82	20.6	126	177	178	110	52.4	27.0	17.6	62.5	1972
1973	11.6	10.3	8.52	8.71	15.5	53.0	152	142	85.4	44.0	20.1	10.4	47.1	1973
1974	8.99	5.29	8.01	8.08	18.9	75.3	150	184	144	78.8	42.2	28.6	62.5	1974
1975	16.5	12.5	11.1	11.6	16.6	85.8	238	148	140	89.6	39.3	23.6	69.3	1975
1976	16.8	12.6	11.7	11.1	19.4	86.0	197	157	98.4	76.8	43.1	27.7	63.3	1976
1977	16.7	14.6	11.7	12.3	16.4	118	207	182	121	83.6	30.5	17.1	66.9	1977
1978	12.5	10.5	9.58	11.1	16.6	93.5	141	141	98.6	54.1	33.7	19.1	53.7	1978
1979	11.5	8.48	8.03	9.12	26.6	102	222	186	122	73.0	39.6	23.2	66.3	1979
1980	13.4	12.3	10.6	12.7	16.6	122	166	143	87.7	72.7	44.1	21.6	60.6	1980
1981	14.9	12.6	11.6	11.1	36.6	133	177	162	134	82.5	48.7	25.2	71.1	1981
1982	14.7	12.3	11.3	10.7	18.3	113	178	174	113	70.1	37.6	22.6	64.6	1982
1983	17.0	14.4	12.3	11.3	18.5	111	178	133	88.2	50.6	28.5	17.1	57.0	1983
1984	12.1	10.3	8.07	8.52	14.7	81.2	118	138	82.4	50.6	28.3	17.1	48.8	1984
MEAN	13.5	11.2	10.1	10.7	21.9	103	180	162	111	65.4	33.6	19.9	61.5	MEAN

LOCATION - LAT 60 51 08 N
LONG 135 44 21 W
DRAINAGE AREA, 6 980 km^2
REGULATED SINCE 1948

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	487 ON SEP 2 *	9.948 ON APR 5	2 910 000	1949
1950	---	281 ON JUN 22	10.6 B ON APR 6	1 980 000	1950
1951	---	181 ON JUL 21	4.338 ON FEB 19 *	1 520 000	1951
1952	---	214 ON JUL 28	8.898 ON APR 14	1 900 000	1952
1953	---	343 ON JUL 4	9.288 ON APR 25	2 400 000	1953
1954	---	158 ON JUL 22	8.508 ON MAR 29	1 710 000	1954
1955	---	238 ON JUL 14	10.2 B ON MAR 31	1 770 000	1955
1956	---	184 ON JUL 28	7.508 ON MAR 11	1 610 000	1956
1957	---	272 ON JUN 28	7.088 ON FEB 18	2 300 000	1957
1958	---	158 ON JUL 11	9.858 ON APR 20	1 570 000	1958
1959	---	286 ON JUN 29	9.638 ON APR 7	1 840 000	1959
1960	---	193 ON AUG 18	7.898 ON APR 1	1 780 000	1960
1961	---	258 ON JUL 3	9.068 ON APR 1	2 280 000	1961
1962	---	287 ON JUN 22	10.5 B ON APR 1	---	1962
1963	---	255 ON JUL 17	---	---	1963
1964	---	281E ON JUN 21	10.6 B ON DEC 31	2 180 000	1964
1965	204 AT 21:00 YST ON JUL 18	203 ON JUL 18	9.038 ON JAN 8	1 870 000	1965
1966	210 AT 14:00 YST ON JUL 30	208 ON JUL 27	8.278 ON MAR 11	1 850 000	1966
1967	248 AT 21:30 YST ON JUN 26	245 ON JUN 26	7.678 ON MAR 31	2 230 000	1967
1968	178 AT 14:30 YST ON JUL 8	176 ON JUL 8	10.9 B ON FEB 3	1 880 000	1968
1969	247 AT 00:30 YST ON JUN 23	245 ON JUN 22	8.018 ON APR 27	2 010 000	1969
1970	---	137E ON AUG 5	10.9 B ON MAR 27	1 380 000	1970
1971	280 AT 11:48 YST ON AUG 5	259 ON AUG 5	9.128 ON FEB 26	2 040 000	1971
1972	200 AT 11:05 YST ON AUG 10	200 ON AUG 10	7.258 ON APR 12	1 970 000	1972
1973	171 AT 12:30 YST ON JUL 27	170 ON JUL 27	7.858 ON DEC 31	1 480 000	1973
1974	228 AT 21:30 YST ON AUG 6	225 ON AUG 7	5.018 ON JAN 28	1 870 000	1974
1975	292 AT 17:08 YST ON JUL 13 *	289 ON JUL 14	10.6 B ON MAR 7	2 190 000	1975
1976	221 AT 11:30 YST ON JUL 14	220 ON JUL 14	10.6 B ON APR 19	2 000 000	1976
1977	246 AT 14:20 YST ON JUL 20	246 ON JUL 20	10.2 B ON MAR 23	2 170 000	1977
1978	155 AT 13:40 YST ON JUL 15	155 ON JUL 16	9.088 ON MAR 30	1 690 000	1978
1979	250 AT 16:50 YST ON JUL 6	249 ON JUL 7	7.788 ON MAR 1	2 150 000	1979
1980	175 AT 06:38 YST ON JUL 26	174 ON JUL 26	10.5 B ON FEB 17	1 910 000	1980
1981	202 AT 06:50 YST ON JUL 27	202A ON JUL 27	10.6 B ON APR 10	2 240 000	1981
1982	207 AT 14:00 YST ON AUG 6	206 ON AUG 6	10.5 B ON MAR 30	2 040 000	1982
1983	207 AT 21:19 YST ON JUL 8	206 ON JUL 8	10.5 B ON APR 23	1 800 000	1983
1984	170 AT 22:08 YST ON AUG 14	169 ON AUG 14	8.308 ON APR 13	1 480 000	1984
MEAN				1 940 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	94.7	282	884	598	340	288	---	---	---	---	1944
1945	---	---	---	---	---	---	---	---	---	386	---	---	---	1945
1946	---	---	84.5	76.6	---	---	---	---	---	---	---	---	---	1946
1948	---	---	118	91.5	405	1 080	685	368	414	357	224	135	---	1948
1949	80.3	53.7	83.4	87.0	247	905	869	637	382	301	302	184	353	1949
1950	118	98.3	97.8	86.7	225	535	432	---	---	222	149	104	---	1950
1951	58.2	42.8	53.7	89.0	368	830	570	253	158	123	87.8	48.0	222	1951
1952	44.5	44.2	50.0	83.6	146	778	879	441	410	484	347	138	328	1952
1953	81.2	86.9	91.7	75.9	320	585	455	374	416	349	223	118	285	1953
1954	80.5	76.3	75.0	75.8	284	898	801	382	201	180	143	---	---	1954
1955	---	---	---	82.5	84.6	544	881	481	302	235	139	82.4	---	1955
1956	56.2	41.8	43.5	63.2	203	748	604	337	256	216	112	89.3	231	1956
1957	86.0	77.6	70.6	87.9	400	1 340	807	404	238	187	152	111	330	1957
1958	103	83.0	88.1	83.1	198	587	319	191	164	161	135	77.0	178	1958
1959	84.7	84.2	88.1	83.3	210	928	831	485	411	332	190	118	294	1959
1960	81.4	70.1	71.3	85.1	378	898	788	440	384	317	213	158	323	1960
1961	136	121	104	90.8	318	1 420	811	428	375	330	222	185	386	1961
1962	137	112	90.2	78.8	161	1 240	1 330	527	461	418	246	191	416	1962
1963	169	137	111	98.1	332	930	821	453	292	339	227	158	348	1963
1964	123	98.0	88.9	88.4	113	1 280	877	478	350	281	225	167	345	1964
1965	117	102	86.3	113	197	761	613	347	278	270	212	108	298	1965
1966	70.3	66.4	70.4	68.2	183	774	663	430	366	373	246	161	291	1966
1967	113	79.8	89.1	84.3	238	1 180	777	406	262	284	196	126	318	1967
1968	82.4	70.4	74.9	63.6	208	785	637	423	454	446	222	127	300	1968
1969	96.6	80.2	89.1	82.8	229	824	574	504	687	484	245	153	333	1969
1970	105	88.8	74.8	84.0	187	708	833	374	326	488	288	145	283	1970
1971	98.2	86.6	88.6	84.8	198	900	702	320	255	225	148	100	287	1971
1972	70.8	86.0	81.3	80.6	177	1 280	783	448	328	288	191	130	323	1972
1973	92.3	88.1	71.0	86.0	267	831	780	463	425	282	186	103	302	1973
1974	74.7	86.9	82.4	48.7	201	783	827	802	341	308	264	160	313	1974
1975	86.1	77.2	78.2	86.1	207	894	802	507	359	312	188	117	302	1975
1976	88.1	80.6	73.8	87.8	287	1 010	1 060	535	357	276	196	134	347	1976
1977	116	107	86.4	87.0	288	1 030	817	484	308	288	196	120	328	1977
1978	86.2	75.1	86.4	86.9	178	384	352	232	205	215	156	141	186	1978
1979	103	82.1	86.8	81.9	240	952	1 030	537	282	268	187	127	334	1979
1980	86.6	88.3	83.2	70.0	250	724	803	448	343	448	338	198	296	1980
1981	136	118	96.1	84.6	358	870	878	386	351	368	280	183	333	1981
1982	138	109	87.7	74.3	180	740	682	276	216	188	152	101	234	1982
1983	82.3	66.1	82.3	82.8	210	863	818	333	371	337	208	133	282	1983
1984	108	82.6	86.6	86.3	212	864	822	348	290	242	182	106	248	1984
MEAN	95.1	81.4	78.8	73.6	240	872	715	416	332	308	208	131	289	MEAN

LOCATION - LAT 60 29 04 N, LONG 132 18 07 W
DRAINAGE AREA, 30 300 km^2
NATURAL FLOW

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	974 ON JUN 15	90.6 ON APR 15	---	1944
1945	---	---	---	---	1945
1946	---	---	69.1 ON APR 17	---	1946
1947	---	---	---	---	1947
1948	---	1 370 ON JUN 4	75.38 ON DEC 31	---	1948
1949	---	1 130 ON JUN 27	48.78 ON FEB 19	11 100 000	1949
1950	---	---	---	---	1950
1951	---	851 ON JUN 21	70.68 ON DEC 31	---	1951
1952	---	963 ON JUN 15	41.58 ON FEB 13	7 020 000	1952
1953	---	1 230 ON JUL 4	43.98 ON FEB 1	10 400 000	1953
1954	---	891 ON JUN 2	72.5 ON APR 25	8 370 000	1954
1955	---	1 130 ON JUN 13	68.5E ON MAY 4	---	1955
1956	---	1 150 ON JUL 7	56.68 ON APR 27	---	1956
1957	---	810 ON JUN 21	38.28 ON FEB 24 *	7 320 000	1957
1958	---	1 490 ON JUN 13	66.3 ON APR 23	10 400 000	1958
1959	---	881 ON JUN 11	61.28 ON APR 18	5 850 000	1959
1960	---	1 070 ON JUN 18	53.58 ON JAN 13	9 280 000	1960
1961	---	1 090 ON JUN 29	67.48 ON MAR 13	10 200 000	1961
1962	---	1 880 ON JUN 15	86.4 ON APR 25	12 200 000	1962
1963	---	1 840 ON JUN 27 *	73.6 ON APR 24	13 100 000	1963
1964	---	1 040 ON JUN 26	94.3 ON APR 28	11 000 000	1964
1965	---	1 710 ON JUN 18	85.08 ON MAR 20	10 900 000	1965
1966	---	875 ON JUN 14	75.98 ON DEC 31	8 480 000	1966
1967	---	985 ON JUN 22	64.08 ON MAY 5	9 190 000	1967
1968	---	1 320 ON JUN 23	83.18 ON APR 13	10 000 000	1968
1969	---	864 ON JUN 17	80.3 ON APR 20	8 490 000	1969
1970	---	934 ON JUN 19	59.2 ON APR 14	10 500 000	1970
1971	---	799 ON JUN 13	62.3 ON APR 17	8 940 000	1971
1972	---	1 180 ON JUN 26	60.0 ON APR 22	8 400 000	1972
1973	---	1 510 ON JUN 20	49.08 ON FEB 28	10 200 000	1973
1974	---	1 080 ON JUN 24	54.1 ON APR 10	9 510 000	1974
1975	---	900 ON JUL 3	46.2 ON APR 11	9 870 000	1975
1976	---	1 040 ON JUL 7	56.9 ON APR 19	9 540 000	1976
1977	1 230 AT 18:36 YST ON JUN 20 *	1 290 ON JUL 3	65.18 ON APR 20	11 000 000	1977
1978	459 AT 05:38 YST ON JUN 30	1 230 ON JUN 20	80.48 ON MAR 23	10 400 000	1978
1979	1 190 AT 11:13 YST ON JUL 9	456 ON JUL 1	62.3 ON APR 19	5 820 000	1979
1980	813 AT 18:50 YST ON JUN 14	1 180 ON JUL 9	77.3 ON APR 21	10 500 000	1980
1981	1 050 AT 17:26 YST ON JUN 6	810 ON JUN 13	62.38 ON MAR 3	9 380 000	1981
1982	812 AT 14:23 YST ON JUN 17	1 030 ON JUN 5	79.0E ON APR 30	10 500 000	1982
1983	771 AT 17:03 PST ON JUN 13	904 ON JUN 17	69.8 ON APR 30	7 380 000	1983
1984	833 AT 17:58 YST ON JUN 29	760 ON JUN 11	50.08 ON MAR 23	7 950 000	1984
		829 ON JUN 29	60.28 ON APR 10	7 760 000	
				8 450 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESLIN RIVER NEAR WHITEHORSE - STATION NO. 09AF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	257	158	100	---	1955
1956	89.9	55.3	52.8	58.1	212	771	634	367	274	227	117	93.0	245	1956
1957	89.8	80.4	73.0	71.0	411	1 340	850	437	255	188	---	---	---	1957
1958	---	88.1	72.8	88.8	205	812	338	203	173	183	138	86.6	---	1958
1959	86.8	86.1	88.3	70.6	232	945	870	493	436	348	197	123	311	1959
1960	88.4	77.4	80.8	---	---	904	848	487	400	---	---	---	---	1960
1961	---	---	118	104	380	1 410	893	458	432	388	---	---	---	1961
1962	---	---	---	---	---	1 300	1 400	827	528	502	319	237	---	1962
1963	200	154	128	114	387	1 030	1 050	584	375	428	283	170	409	1963
1964	128	104	91.8	95.5	140	1 280	988	545	387	310	237	186	373	1964
1965	122	105	98.0	119	208	831	891	375	292	272	208	104	288	1965
1966	88.8	89.1	88.2	88.8	200	848	737	485	406	420	287	178	321	1966
1967	120	88.8	81.7	84.8	313	1 230	868	488	335	333	238	148	380	1967
1968	88.2	84.7	88.0	92.8	281	838	884	475	498	485	261	138	337	1968
1969	105	88.2	80.0	74.8	261	898	843	588	730	511	278	188	367	1969
1970	118	108	88.1	84.2	223	788	588	426	383	508	320	158	315	1970
1971	85.2	87.8	83.1	88.3	204	887	778	388	284	280	188	118	282	1971
1972	71.8	57.8	88.3	73.0	221	1 380	878	512	371	314	207	137	355	1972
1973	101	100	83.8	78.8	281	892	888	521	478	322	178	112	337	1973
MEAN	102	88.5	84.5	84.8	259	1 010	807	487	380	348	225	139	331	MEAN

LOCATION - LAT 61 28 21 N, LONG 134 48 35 W
DRAINAGE AREA, 38 800 km^2
NATURAL FLOW

YUKON TERRITORY

TESLIN RIVER NEAR WHITEHORSE - STATION NO. 09AF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	852 AT 10:00 YST ON JUN 20	844 ON JUN 20	51.0B ON FEB 24	7 740 000	1956
1957	1 480 AT 13:30 YST ON JUN 13	1 470 ON JUN 13	88.1E ON APR 23	---	1957
1958	708 AT 10:30 YST ON JUN 12	708 ON JUN 12	85.1B ON MAR 26	---	1958
1959	1 080 AT 18:00 YST ON JUN 20	1 070 ON JUN 19	84.8B ON JAN 20	9 780 000	1959
1960	1 100 AT 20:15 YST ON JUN 29	1 080 ON JUN 29	---	---	1960
1961	1 620 AT 11:00 YST ON JUN 18	1 610 ON JUN 17	104 B ON MAR 16	---	1961
1962	1 860 AT 12:15 YST ON JUN 28 *	1 850 ON JUN 28 *	---	---	1962
1963	1 180 AT 20:15 YST ON JUL 12	1 160 ON JUN 27	110 B ON APR 25	12 900 000	1963
1964	1 720 AT 12:00 YST ON JUN 20	1 720 ON JUN 20	88.3B ON MAR 24	11 800 000	1964
1965	854 AT 12:30 YST ON JUN 17	849 ON JUN 17	75.5B ON DEC 31	9 000 000	1965
1966	1 080 AT 12:30 YST ON JUN 20	1 080 ON JUN 20	86.5B ON APR 28	10 100 000	1966
1967	1 450 AT 02:30 YST ON JUN 23	1 430 ON JUN 23	79.8B ON MAR 24	11 400 000	1967
1968	923 AT 18:00 YST ON JUN 19	915 ON JUN 19	70.8B ON FEB 3	10 700 000	1968
1969	1 010 AT 12:30 YST ON JUN 16	1 010 ON JUN 16	70.5B ON APR 13	11 800 000	1969
1970	---	865A ON JUN 15	92.3B ON APR 19	8 840 000	1970
1971	1 220 AT 15:05 YST ON JUN 24	1 210 ON JUN 25	84.0B ON APR 21	9 210 000	1971
1972	1 550 AT 11:05 YST ON JUN 21	1 540 ON JUN 21	50.4B ON MAR 1 *	11 200 000	1972
1973	1 120 AT 12:51 YST ON JUN 25	1 120 ON JUN 25	73.3B ON APR 8	10 600 000	1973
				10 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	2.79	3.49	2.27	1.25	---	1974
1975	0.792	0.588	0.513	0.851	11.0	6.38	6.54	3.54	2.84	1.94	1.20	0.783	3.09	1975
1976	0.853	0.511	0.489	1.22	21.3	15.5	13.4	4.38	3.03	1.81	1.11	0.673	5.36	1976
1977	0.618	0.582	0.538	1.17	11.0	11.4	5.04	3.40	2.76	2.21	0.851	0.376	3.35	1977
1978	0.283	0.203	0.172	0.541	3.11	1.85	2.23	1.88	2.02	2.36	1.77	1.47	1.52	1978
1979	0.688	0.373	0.381	0.447	10.4	10.8	10.8	3.17	2.18	1.80	1.17	0.575	3.60	1979
1980	0.300	0.323	0.284	0.871	5.80	4.35	2.74	2.09	2.72	4.80	1.85	1.07	2.37	1980
1981	0.813	0.756	0.728	0.804	10.6	7.37	3.31	1.55	3.12	2.26	0.878	0.328	2.74	1981
1982	0.201	0.186	0.148	0.151	5.36	5.38	2.25	1.61	1.82	1.25	0.578	0.428	1.71	1982
1983	0.259	0.174	0.180	0.814	5.37	3.87	2.08	1.70	2.55	1.88	0.949	0.558	1.71	1983
1984	0.391	0.352	0.326	1.02	8.32	8.54	3.00	1.74	1.83	1.70	0.859	0.595	2.24	1984
MEAN	0.508	0.406	0.370	0.768	9.23	7.58	5.14	2.52	2.53	2.34	1.25	0.737	2.77	MEAN

LOCATION - LAT 60 17 26 N, LONG 128 01 14 W
DRAINAGE AREA, 435 km^2
NATURAL FLOW

TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	19.3 E ON MAY 9	0.4678 ON MAR 26	87 300	1975
1976	30.8 AT 01:44 YST ON JUL 4 *	30.6 B ON MAY 3 *	0.4538 ON MAR 15	170 000	1976
1977	26.6 AT 06:05 YST ON MAY 26	25.3 ON MAY 26	0.2838 ON DEC 31	106 000	1977
1978	---	5.32B ON MAY 14	0.1678 ON MAR 24	47 800	1978
1979	---	24.6 E ON MAY 27	0.3098 ON FEB 22	114 000	1979
1980	11.3 AT 07:00 YST ON MAY 15	10.6 ON MAY 14	0.2658 ON MAR 15	74 800	1980
1981	16.8 AT 00:45 YST ON MAY 13	15.7 ON MAY 13	0.1958 ON DEC 31	86 500	1981
1982	23.0 AT 04:57 YST ON MAY 19	20.6 ON MAY 19	0.1348 ON APR 2 *	54 100	1982
1983	---	7.10E ON MAY 11	0.1488 ON MAR 7	53 800	1983
1984	23.7 AT 01:14 YST ON JUN 9	20.7 ON JUN 9	0.3108 ON MAR 18	70 800	1984
				87 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATSON RIVER NEAR CARCROSS - STATION NO. 09AA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	12.3	7.60	4.14	2.46	1.09	0.712	---	1955
1956	0.538	0.384	0.300	1.07	8.89	7.80	10.4	5.70	5.04	4.10	2.96	1.31	4.04	1956
1957	0.704	0.801	0.597	0.892	7.41	15.4	12.8	11.0	7.83	4.98	3.30	2.06	5.85	1957
1958	1.50	1.35	---	---	---	7.66	3.86	3.38	1.39	---	1.92	1.24	---	1958
1959	1.02	0.955	0.981	1.08	---	18.2	9.33	6.36	4.59	3.11	1.95	1.92	---	1959
1960	1.88	1.37	1.28	---	---	---	10.7	7.42	3.85	1.83	1.83	1.70	---	1960
1961	1.52	1.36	1.36	1.38	2.98	11.8	---	---	---	---	---	---	---	1961
1966	---	---	---	---	---	9.88	---	---	---	---	---	---	---	
1967	1.68	1.47	1.35	1.63	---	12.5	11.8	6.87	5.41	5.03	2.88	2.04	---	1966
1968	1.80	1.58	1.53	1.91	7.54	19.1	10.8	7.10	7.88	5.24	2.51	1.83	5.87	1967
1969	1.88	1.81	1.54	2.24	8.40	8.88	12.7	8.86	11.1	8.89	2.91	1.90	5.78	1968
1970	1.88	1.87	1.92	2.29	6.31	15.4	8.04	9.15	9.45	6.21	3.06	2.19	5.58	1969
1971	1.36	1.13	1.14	1.34	5.11	7.59	8.31	6.15	5.80	4.41	2.84	1.81	4.18	1970
1972	1.31	1.12	1.02	1.30	2.80	18.0	11.3	9.78	5.84	4.00	1.83	1.50	4.86	1971
1973	1.75	1.83	1.52	2.04	5.81	15.9	9.83	11.3	6.86	4.82	3.03	2.15	5.34	1972
MEAN	1.42	1.26	1.21	1.64	4.73	9.92	14.2	7.93	5.87	4.24	1.94	1.80	4.81	1973
					5.98	12.8	10.4	7.78	6.07	4.42	2.65	1.70	5.10	MEAN

LOCATION - LAT 60 13 00 N
LONG 134 43 50 W

DRAINAGE AREA, 1 150 km²
NATURAL FLOW

WATSON RIVER NEAR CARCROSS - STATION NO 09AA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	18.6 ON MAY 13	0.2838 ON APR 1 *	128 000	1956
1957	---	23.3 ON JUN 8	0.5868 ON JAN 30	178 000	1957
1958	---	12.5 ON JUN 4	---	---	1958
1959	---	31.7 ON JUN 17	0.9438 ON FEB 24	---	1959
1960	---	---	---	---	
1961	---	24.0 ON JUN 28	1.22 B ON MAR 14	---	
1966	22.0 AT 22:00 YST ON JUL 20	11.8E ON JUN 12	1.36 B ON JAN 16	---	1960
1967	27.7 AT 14:00 YST ON JUN 20	---	---	---	1961
1968	48.0 AT 08:45 YST ON MAY 24 *	18.3 ON JUN 12	---	---	
1969	30.6 AT 14:30 YST ON JUN 12	26.0 ON JUN 20	1.29 B ON APR 4	---	1966
1970	12.7 AT 19:29 YST ON JUL 28	42.8 ON MAY 24	1.46 B ON FEB 28	179 000	1967
1971	45.8 AT 13:42 YST ON JUN 26	27.9 ON JUN 12	1.51 B ON MAR 8	183 000	1968
1972	37.4 AT 14:52 YST ON JUN 15	11.3 ON JUL 8	---	176 000	1969
1973	28.6 AT 14:00 YST ON JUL 10	43.9 ON JUN 26 *	1.49 B ON DEC 27	132 000	1970
		34.3 ON JUN 15	1.07 B ON FEB 28	153 000	1971
		26.8 ON JUL 10	0.9868 ON MAR 12	169 000	1972
			1.33 B ON DEC 2	152 000	1973
				181 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHEATON RIVER NEAR CARCROSS - STATION NO 09AA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	13.1	8.89	3.40	---	---	---	1956
1957	---	---	---	---	---	---	---	14.4	7.39	---	1.81	1.87	---	1957
1958	1.58	1.52	1.53	1.67	5.32	18.9	12.2	8.61	5.02	---	---	---	---	1958
1959	---	1.32	1.27	1.25	---	---	17.7	10.1	6.43	3.32	1.73	1.74	---	1959
1960	1.52	1.32	1.29	---	---	---	22.2	13.9	8.88	4.23	2.63	2.10	---	1960
1961	2.10	1.83	1.83	1.83	13.3	34.0	26.8	15.7	8.80	---	---	---	---	1961
1962	---	---	---	---	---	---	24.4	18.3	11.8	---	---	---	---	1962
1963	---	---	---	---	---	---	31.8	16.1	---	9.31	---	---	---	1963
1964	---	---	---	---	---	---	23.5	17.2	---	---	---	---	---	1964
1965	---	---	---	---	---	---	25.1	---	---	4.15	2.48	1.85	---	1965
1966	1.28	1.20	1.15	1.29	5.11	27.5	15.6	8.87	7.43	6.84	3.89	2.14	5.76	1966
1967	1.76	1.61	1.38	1.48	5.47	34.2	16.9	11.5	13.7	6.59	3.60	2.39	6.39	1967
1968	1.80	1.48	1.22	1.58	12.0	20.0	22.3	14.8	14.0	7.33	2.52	1.73	6.41	1968
1969	1.61	1.46	1.46	1.84	7.73	38.5	18.5	12.4	12.7	7.58	2.93	2.26	6.67	1969
1970	1.88	1.87	1.76	1.89	3.28	12.1	17.5	10.4	7.52	4.56	2.36	1.57	5.58	1970
1971	1.37	1.27	1.36	1.58	3.07	27.1	23.6	17.4	8.60	5.15	3.08	2.41	6.04	1971
1972	1.84	1.33	0.878	0.973	4.88	20.7	17.2	16.0	8.05	4.78	2.71	1.99	5.81	1972
1973	1.67	1.62	1.42	1.55	3.55	17.9	28.5	12.1	6.59	4.04	2.20	1.56	5.76	1973
1974	1.34	1.27	1.22	1.34	4.48	17.2	24.3	19.8	---	5.61	3.87	2.82	---	1974
1975	2.05	1.43	1.23	1.50	4.30	17.8	28.4	13.5	13.4	7.81	3.07	2.22	6.17	1975
1976	2.15	1.68	1.44	2.08	4.32	26.3	27.1	15.7	8.07	5.30	3.08	2.41	6.66	1976
1977	2.11	1.80	1.41	1.55	---	---	---	18.8	8.54	5.68	2.74	1.42	---	1977
1978	1.32	1.25	1.36	1.89	5.89	23.7	15.2	9.14	6.89	4.81	2.87	1.55	6.31	1978
1979	1.20	0.884	1.15	1.58	5.41	21.8	27.2	12.0	9.89	5.78	4.03	2.67	7.85	1979
1980	2.15	1.87	1.48	1.88	4.63	31.8	---	---	---	---	4.13	2.25	---	1980
1981	1.86	1.86	1.86	1.81	16.1	35.4	38.8	18.3	14.2	8.25	6.10	4.07	12.4	1981
1982	2.60	1.83	1.68	1.86	4.88	32.4	18.8	12.2	8.14	6.21	4.34	2.88	8.31	1982
1983	2.02	1.80	1.38	1.85	5.01	19.9	15.4	8.80	8.03	4.28	3.07	2.11	5.94	1983
1984	1.59	1.40	1.46	1.44	3.70	26.8	15.3	17.7	10.8	5.40	3.50	3.08	7.59	1984
MEAN	1.77	1.50	1.39	1.67	6.07	25.0	21.8	14.1	9.19	5.63	3.13	2.20	7.79	MEAN

LOCATION - LAT 60 08 05 N
LONG 134 53 45 W

DRAINAGE AREA, 878 km²
NATURAL FLOW

WHEATON RIVER NEAR CARCROSS - STATION NO. 09AA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	32.6 AT 09:05 YST ON JUN 8	29.7 ON JUN 8	1.50 B ON FEB 21	---	1958
1959	44.2 AT 10:00 YST ON JUN 26	41.9 ON JUN 26	1.18 B ON APR 7	---	1959
1960	48.6 AT 11:15 YST ON JUN 27	48.1 ON JUN 27	1.26 B ON MAR 3	---	1960
1961	42.2 AT 08:30 YST ON JUL 2	40.5E ON JUN 8	1.53 B ON FEB 1	---	1961
1962	38.1 AT 08:30 YST ON JUL 7	37.7 ON JUL 7	---	---	1962
1963	51.8 AT 18:00 YST ON JUL 6	50.4 ON JUL 6	---	---	1963
1964	---	68.5E ON JUN 10	---	---	1964
1965	40.8 AT 09:00 YST ON JUL 2	38.5 ON JUL 2	---	---	1965
1966	48.1 AT 07:30 YST ON JUN 11	46.2 ON JUN 11	0.9858 ON APR 8	214 000	1966
1967	55.5 AT 08:30 YST ON JUN 19	53.0 ON JUN 21	1.30 B ON APR 15	285 000	1967
1968	84.3 AT 20:30 YST ON MAY 22	49.6 ON MAY 23	1.19 B ON MAR 19	268 000	1968
1969	86.3 AT 14:00 YST ON JUN 15	65.1 ON JUN 15	1.42 B ON MAR 6	270 000	1969
1970	29.7 AT 13:14 YST ON JUL 27	28.1 ON JUL 27	1.47 B ON DEC 30	176 000	1970
1971	88.8 AT 03:00 YST ON JUN 25	86.5 ON JUN 25	1.17 B ON FEB 28	283 000	1971
1972	54.7 AT 09:21 YST ON JUN 14	50.4 ON JUN 14	0.9288 ON MAR 18	215 000	1972
1973	53.0 AT 14:30 YST ON JUL 8	47.6 ON JUL 8	1.35 B ON MAR 20	212 000	1973
1974	45.0 AT 12:00 YST ON JUL 1	41.6 ON JUL 1	1.18 B ON FEB 26	---	1974
1975	58.8 AT 14:55 YST ON JUL 1	57.5 ON JUL 1	1.18 B ON MAR 18	256 000	1975
1976	62.3 AT 12:35 YST ON JUN 27	58.3 ON JUN 27	1.30 B ON FEB 29	274 000	1976
1977	---	---	1.23 B ON DEC 9	---	1977
1978	56.1 AT 08:45 YST ON JUN 18	49.0 ON JUN 18	1.18 B ON MAR 1	188 000	1978
1979	88.0 AT 01:57 YST ON JUL 5	63.9 ON JUL 5	0.9128 ON FEB 12 *	247 000	1979
1980	103 AT 12:25 YST ON JUN 7 *	81.5 ON JUN 8 *	1.33 B ON MAR 22	---	1980
1981	86.8 AT 22:54 YST ON JUL 17	84.9 ON JUL 18	1.70 B ON APR 15	390 000	1981
1982	58.8 AT 10:03 YST ON JUN 12	54.6 ON JUN 12	1.57 B ON APR 1	282 000	1982
1983	44.7 AT 05:58 YST ON JUN 1	37.2 ON JUN 1	1.28 B ON MAR 23	187 000	1983
1984	58.8	55.0E ON JUN 14	1.30 B ON APR 14	240 000	1984
				248 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY - STATION NO. 09CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	45.8	19.8	18.1	---	1974
1975	15.4	14.4	14.4	15.1	82.1	202	418	248	115	38.8	18.0	18.0	88.1	1975
1976	17.0	17.2	18.2	15.8	83.8	270	487	408	82.6	38.1	19.5	14.8	120	1976
1977	14.0	14.5	15.0	18.8	83.5	303	368	459	85.6	38.1	22.3	17.2	118	1977
1978	15.5	14.7	14.5	15.5	80.9	200	388	401	168	22.7	14.1	18.8	113	1978
1979	13.3	14.3	18.5	24.4	71.8	225	489	434	142	36.8	24.8	14.6	131	1979
1980	12.8	15.5	15.6	19.4	48.5	257	482	---	---	50.2	25.1	13.4	---	1980
1981	13.0	11.8	10.9	10.8	70.3	196	388	258	88.6	43.8	22.2	14.0	93.3	1981
1982	12.6	11.8	12.2	13.8	47.3	223	408	378	126	41.9	19.7	14.2	110	1982
1983	12.4	11.7	13.3	15.2	52.8	371	530	328	81.8	36.1	24.7	18.4	128	1983
1984	13.8	12.4	12.2	19.8	84.8	141	276	283	68.8	33.4	19.1	13.6	78.3	1984
MEAN	14.0	13.8	14.3	15.8	69.4	239	417	361	105	38.3	20.8	15.7	110	MEAN

LOCATION - LAT 61 58 41 N
LONG 140 33 10 W
DRAINAGE AREA, 6 240 km^2
NATURAL FLOW

WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY - STATION NO. 09CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	929 AT 18:38 YST ON JUL 13	801 ON JUL 13	14.0B ON FEB 2	3 100 000	1975
1976	1 130 AT 04:07 YST ON AUG 2 *	953 ON AUG 2 *	13.5B ON DEC 28	3 780 000	1976
1977	868 AT 02:30 YST ON AUG 22	597 ON AUG 22	13.8B ON JAN 3	3 730 000	1977
1978	850 AT 00:20 YST ON AUG 6	725 ON AUG 6	11.9B ON NOV 15	3 560 000	1978
1979	808 AT 22:50 YST ON AUG 1	721 ON AUG 2	11.5B ON DEC 14	4 140 000	1979
1980	---	---	10.8B ON JAN 12	---	1980
1981	934 AT 20:35 YST ON AUG 9	743 ON AUG 10	10.1B ON MAR 24 *	3 940 000	1981
1982	818 AT 07:40 YST ON JUL 30	806 ON JUL 30	10.9B ON FEB 15	3 480 000	1982
1983	877 AT 05:15 YST ON JUL 8	888 ON JUL 8	10.6B ON FEB 16	3 980 000	1983
1984	488 AT 08:00 YST ON AUG 7	482 ON AUG 7	12.1B ON MAR 6	2 510 000	1984
				3 470 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITESTONE RIVER NEAR THE MOUTH - STATION NO. 09FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	1.79	1.35	1.46	1.84	189	47.7	189	104	82.3	21.1	11.9	5.83	54.6	1979
1980	3.25	2.33	2.18	2.89	185	78.1	24.5	121	41.0	9.73	5.47	3.99	37.5	1980
1981	3.21	2.55	2.30	2.47	108	44.8	172	31.3	21.9	13.8	7.23	4.13	34.7	1981
1982	1.88	0.950	1.27	1.84	253	201	50.5	49.7	40.7	11.4	3.94	2.40	51.9	1982
1983	2.04	2.01	2.05	6.36	126	127	21.2	25.4	25.1	11.0	4.78	2.38	30.1	1983
1984	1.22	1.16	1.59	2.11	101	---	---	---	50.7	8.70	4.27	3.62	---	1984
MEAN	2.23	1.72	1.81	3.20	155	89.3	87.6	66.3	45.3	12.8	6.27	3.78	41.8	MEAN

LOCATION - LAT 66 25 38 N DRAINAGE AREA, 6 730 km²
LONG 138 24 10 W NATURAL FLOW

WHITESTONE RIVER NEAR THE MOUTH - STATION NO. 09FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	---	561E ON MAY 17	1.27 B ON FEB 11	1 720 000	1979
1980	---	900E ON MAY 19	2.06 B ON MAR 12	1 180 000	1980
1981	894 AT 02:11 YST ON JUL 21	715 ON JUL 20	2.17 B ON MAR 25	1 100 000	1981
1982	1 070 AT 18:25 YST ON MAR 27 *	1 030 ON MAY 27 *	0.790B ON FEB 21 *	1 640 000	1982
1983	587 AT 21:41 YST ON MAY 28	547 ON MAY 28	1.61 B ON DEC 31	949 000	1983
1984	---	---	1.05 B ON JAN 28	---	1984
				1 320 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER ABOVE FRANK CREEK - STATION NO. 09AB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	358	741	806	729	538	347	124	---	1953
1954	93.7	102	97.4	86.8	122	382	610	647	681	---	---	---	---	1954
1955	---	---	---	---	---	---	---	686	509	328	205	138	---	1955
1956	85.2	84.0	74.7	74.1	113	238	421	578	576	448	201	139	254	1956
1957	128	106	80.0	81.3	175	613	785	718	688	581	387	190	378	1957
1958	186	153	126	105	120	329	547	600	528	368	188	153	284	1958
1959	112	115	101	90.3	117	345	710	663	547	380	195	133	294	1959
1960	130	126	114	---	---	389	---	---	622	479	330	208	---	1960
1961	152	119	102	102	126	397	690	788	757	564	258	204	356	1961
1962	190	156	125	110	123	342	687	725	688	560	414	302	370	1962
1963	210	184	164	120	157	333	624	718	718	641	432	292	384	1963
1964	238	187	150	133	138	384	690	729	650	469	325	181	357	1964
1965	142	126	115	110	110	207	417	581	542	485	353	224	284	1965
1966	139	119	117	116	116	223	489	629	578	499	340	217	300	1966
1967	163	121	104	107	150	360	597	624	638	598	422	298	350	1967
1968	212	150	115	119	155	281	501	635	625	529	379	255	330	1968
1969	161	117	102	111	141	344	661	634	559	460	328	286	324	1969
1970	220	188	185	147	177	232	388	468	434	343	228	186	264	1970
1971	164	152	148	148	152	213	533	776	709	478	250	180	325	1971
1972	140	137	140	143	167	320	636	857	640	425	232	178	308	1972
1973	165	161	150	158	176	210	422	656	485	291	182	155	258	1973
1974	138	131	124	130	145	227	389	582	624	520	346	243	301	1974
1975	196	182	176	180	197	231	589	687	635	588	273	197	343	1975
1976	181	171	162	165	225	288	573	652	538	405	289	217	323	1976
1977	190	165	163	215	208	312	612	706	717	490	276	204	361	1977
1978	183	171	154	153	224	287	485	554	604	381	268	178	293	1978
1979	181	160	160	164	196	271	595	738	704	572	282	204	352	1979
1980	186	173	169	172	189	338	570	646	547	440	375	195	334	1980
1981	167	152	143	178	237	437	648	747	748	656	407	212	398	1981
1982	178	178	159	161	183	306	575	673	833	485	263	188	331	1982
1983	157	177	168	143	174	305	581	589	519	307	230	185	286	1983
1984	178	170	150	152	171	223	390	481	477	281	208	194	257	1984
MEAN	168	148	138	134	162	313	596	658	607	468	298	201	322	MEAN

LOCATION - LAT 61 25 04 N DRAINAGE AREA, 30 800 km²
LONG 135 11 18 W REGULATED SINCE 1925

YUKON RIVER ABOVE FRANK CREEK - STATION NO. 09AB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	824 AT 02:00 YST ON AUG 15	821 ON AUG 14	---	---	1953
1954	860 AT 13:00 YST ON AUG 20	860 ON AUG 20	87.88 ON JAN 1	---	1954
1955	---	898 ON AUG 12	---	---	1955
1956	803 AT 16:00 YST ON SEP 3	803 ON SEP 3	70.88 ON MAR 28 *	8 040 000	1956
1957	801 AT 16:00 YST ON JUL 8	799 ON JUL 8	79.38 ON APR 14	11 800 000	1957
1958	812 AT 19:00 YST ON AUG 15	806 ON AUG 15	103 B ON APR 15	8 950 000	1958
1959	738 AT 18:00 YST ON JUL 16	736 ON JUL 14	88.58 ON APR 14	9 280 000	1959
1960	---	722A ON AUG 24	---	---	1960
1961	827 AT 11:30 YST ON AUG 28 *	824 ON AUG 28 *	102 B ON FEB 15	11 200 000	1961
1962	736 AT 17:00 YST ON AUG 8	736 ON AUG 8	108 B ON MAY 1	11 700 000	1962
1963	739 AT 14:00 YST ON AUG 26	736 ON AUG 26	120 B ON APR 1	12 100 000	1963
1964	760 AT 15:00 YST ON AUG 13	760 ON AUG 13	127 B ON MAY 1	11 300 000	1964
1965	595 AT 11:40 YST ON AUG 15	592 ON AUG 15	102 B ON MAY 16	8 950 000	1965
1966	846 AT 15:00 YST ON AUG 9	843 ON AUG 9	113 B ON MAR 11	9 450 000	1966
1967	868 AT 16:00 YST ON SEP 28	882 ON SEP 28	102 B ON MAR 20	11 000 000	1967
1968	880 AT 01:15 YST ON AUG 21	857 ON AUG 21	110 B ON MAR 25	10 400 000	1968
1969	874 AT 18:00 YST ON JUL 20	838 ON JUL 16	100 B ON MAR 24	10 200 000	1969
1970	693 AT 12:23 YST ON AUG 21	680 ON AUG 19	142 E ON APR 19	8 300 000	1970
1971	821 AT 23:45 YST ON AUG 22	818 ON AUG 22	142 B ON MAR 8	10 200 000	1971
1972	894 AT 16:13 YST ON AUG 30	891 ON AUG 27	136 B ON FEB 17	9 780 000	1972
1973	869 AT 18:00 YST ON AUG 11	866 ON AUG 11	147 B ON MAR 21	8 170 000	1973
1974	846 AT 20:00 YST ON SEP 12	843 ON SEP 7	121 B ON MAR 27	9 490 000	1974
1975	785 ON AUG 1	785A ON AUG 1	175 B ON MAR 15	10 800 000	1975
1976	883 AT 19:15 YST ON AUG 18	880 ON AUG 18	157 B ON APR 8	10 200 000	1976
1977	786 AT 05:53 YST ON AUG 30	783 ON AUG 30	153 B ON MAR 18	11 400 000	1977
1978	575 AT 10:45 YST ON AUG 20	569 ON AUG 20	145 B ON APR 3	9 280 000	1978
1979	748 AT 15:39 YST ON AUG 11	744 ON AUG 7	144 B ON FEB 10	11 100 000	1979
1980	658 AT 18:33 YST ON AUG 20	657 ON AUG 20	166 B ON MAR 17	10 800 000	1980
1981	---	782E ON SEP 21	157 B ON FEB 15	12 500 000	1981
1982	691 AT 17:43 YST ON AUG 15	687 ON AUG 15	150 B ON APR 3	10 400 000	1982
1983	811 AT 20:36 YST ON AUG 20	806 ON AUG 20	132 B ON APR 25	9 340 000	1983
1984	553 AT 07:05 YST ON AUG 25	546 ON AUG 25	148 B ON MAR 12	8 130 000	1984
				10 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER ABOVE WHITE RIVER - STATION NO. 09CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	1 270	1 050	518	318	---	1956
1957	281	257	241	237	2 270	3 830	2 810	1 580	1 250	1 030	751	457	1 240	1957
1958	417	321	286	297	1 050	1 950	1 380	1 180	1 060	768	459	386	795	1958
1959	317	261	237	248	1 810	2 880	2 450	2 020	1 580	1 110	---	---	---	1959
1960	---	---	---	282	1 580	2 480	2 450	2 180	1 760	1 250	734	510	---	1960
1961	447	357	311	311	1 580	3 880	2 850	1 940	1 670	1 570	880	510	1 350	1961
1962	453	425	340	311	1 610	6 080	3 710	2 090	1 930	---	---	---	---	1962
1963	---	---	---	---	---	---	3 130	2 180	1 870	1 730	868	680	---	1963
1964	566	481	425	367	883	5 280	3 080	2 080	1 590	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	1 220	811	465	---	1965
1966	278	244	244	286	1 190	2 780	2 220	1 580	1 340	1 200	591	544	1 050	1966
1967	421	364	289	272	1 510	4 140	2 840	1 950	1 630	1 390	812	497	1 350	1967
1968	400	309	325	364	1 140	2 910	2 540	1 950	1 850	1 560	843	496	1 240	1968
1969	385	312	266	321	1 250	2 510	2 170	2 030	2 240	1 490	842	540	1 200	1969
1970	426	373	347	338	1 330	2 490	2 010	1 800	1 520	1 410	753	436	1 110	1970
1971	349	338	336	324	838	3 010	2 220	1 840	1 420	1 070	804	427	1 080	1971
1972	371	345	307	291	1 270	4 400	2 840	2 100	1 580	1 070	817	346	1 280	1972
1973	335	328	301	326	1 580	2 800	2 590	2 000	1 780	1 030	473	383	1 170	1973
1974	274	250	244	273	1 300	2 880	2 140	2 250	1 800	1 210	933	509	1 140	1974
1975	412	388	348	328	1 590	3 110	2 980	2 080	1 820	1 580	891	424	1 320	1975
1976	367	350	351	375	1 840	2 880	3 040	1 930	1 400	888	704	470	1 240	1976
1977	440	422	392	433	1 520	3 010	2 570	2 010	1 630	1 250	831	461	1 230	1977
1978	391	342	298	300	1 270	2 300	2 120	1 900	1 280	1 080	808	449	1 040	1978
1979	376	337	339	368	1 550	3 280	3 120	2 230	1 420	1 180	884	443	1 280	1979
1980	416	402	390	421	1 180	2 100	1 840	1 840	1 630	1 430	988	546	1 110	1980
1981	452	382	367	400	1 710	2 410	2 130	1 600	1 530	1 480	1 040	564	1 170	1981
1982	444	455	381	388	807	2 850	1 780	1 390	1 180	1 020	618	425	889	1982
1983	387	354	333	354	1 310	3 050	1 880	1 890	1 550	1 080	715	459	1 110	1983
1984	390	356	316	358	788	2 490	2 190	1 500	1 520	1 070	818	517	1 010	1984
MEAN	390	350	320	329	1 380	3 140	2 480	1 880	1 580	1 230	715	471	1 180	MEAN

LOCATION - LAT 63 05 02 N
LONG 139 29 40 W
DRAINAGE AREA, 150 000 km^2
REGULATED SINCE 1925

YUKON TERRITORY

YUKON RIVER ABOVE WHITE RIVER - STATION NO 09CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	5 270 ON MAY 27	2318 ON APR 21	39 000 000	1958
1959	---	2 350 ON JUN 13	2588 ON MAR 21	25 100 000	1959
1960	---	3 340 ON JUN 17	2278 ON MAR 28 *	---	1960
1961	---	3 090E ON JUL 31	2478 ON APR 8	---	1961
1962	---	4 980 ON JUN 14	3118 ON FEB 16	42 700 000	1962
1963	---	7 700 ON JUN 25 *	3118 ON APR 1	---	1963
1964	---	3 570 ON JUN 26	---	---	1964
1965	---	6 850 ON JUN 13	3238 ON MAY 1	---	1965
1966	3 430 AT 18:00 YST ON JUN 20	---	---	---	1966
1967	5 070 AT 18:15 YST ON JUN 5 *	3 400 ON JUN 20	2418 ON FEB 18	33 000 000	1967
1968	---	4 900 ON JUN 6	2488 ON APR 1	42 500 000	1968
1969	3 080 AT 18:00 YST ON JUN 13	3 230 ON MAY 29	3038 ON FEB 8	38 100 000	1969
1970	3 820 AT 05:00 YST ON JUN 11	3 050 ON JUN 13	2488 ON MAR 25	37 800 000	1970
1971	---	3 540 ON JUN 11	3378 ON APR 5	34 900 000	1971
1972	---	3 430E ON JUN 14	3088 ON APR 13	33 100 000	1972
1973	3 280 AT 15:40 YST ON JUN 21	5 540E ON JUN 3	2808 ON APR 12	40 700 000	1973
1974	---	3 250 ON JUN 21	2808 ON APR 3	35 800 000	1974
1975	3 780 AT 12:15 YST ON JUN 9	3 050E ON JUN 4	2428 ON FEB 28	35 000 000	1975
1976	---	3 790 ON JUN 6	3178 ON APR 2	41 500 000	1976
1977	3 260 AT 16:50 YST ON JUN 8	3 850E ON JUL 16	3458 ON MAR 29	39 100 000	1977
1978	2 890 AT 21:00 YST ON JUN 10	3 230 ON JUN 6	3718 ON MAR 25	38 800 000	1978
1979	3 770 AT 12:45 YST ON JUN 9	2 680 ON JUN 9	2788 ON APR 12	32 800 000	1979
1980	---	3 750 ON JUN 9	3208 ON FEB 12	40 400 000	1980
1981	3 170 AT 21:00 YST ON JUN 2	2 490E ON JUL 19	3778 ON MAR 13	35 100 000	1981
1982	3 320 AT 08:32 YST ON JUN 13	3 010 ON JUN 3	3488 ON MAR 31	37 000 000	1982
1983	4 280 AT 04:05 YST ON JUN 5	3 310 ON JUN 13	3608 ON MAR 30	30 800 000	1983
1984	3 050 AT 23:55 YST ON JUN 15	4 210 ON JUN 7	3208 ON MAR 8	34 800 000	1984
		3 030 ON JUN 16	3108 ON MAR 15	31 800 000	
				36 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER AT CARMACKS - STATION NO 09AH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	953	831	663	320	183	---	1951
1952	102	146	138	142	378	1 310	1 800	1 290	1 280	1 210	909	384	784	1952
1953	250	247	210	181	830	1 080	1 420	1 360	1 420	1 020	584	306	726	1953
1954	264	238	222	219	548	1 590	1 400	1 170	921	780	504	261	678	1954
1955	223	226	220	170	353	899	1 660	1 380	976	719	326	232	619	1955
1956	202	178	161	158	451	1 180	1 170	1 020	922	751	342	228	585	1956
1957	222	210	197	188	781	2 290	1 870	1 300	1 080	828	618	353	829	1957
1958	319	257	225	224	480	1 060	915	854	790	577	346	273	526	1958
1959	192	190	183	182	467	1 530	1 800	1 440	1 210	858	393	288	712	1959
1960	259	247	218	243	965	1 500	1 700	1 480	1 280	952	518	344	813	1960
1961	322	255	227	227	532	2 270	2 140	1 530	1 420	1 180	473	453	922	1961
1962	388	328	255	236	548	2 420	2 890	1 640	1 430	1 240	---	---	---	1962
1963	---	---	---	---	---	1 670	2 130	1 590	1 280	1 280	820	523	---	1963
1964	481	388	311	278	389	2 430	2 120	1 490	1 160	880	561	349	898	1964
1965	284	280	280	283	441	1 280	1 320	1 060	980	822	541	416	883	1965
1966	250	214	212	262	411	1 380	1 430	1 220	1 080	957	471	421	893	1966
1967	337	290	231	221	635	2 110	1 710	1 240	1 110	1 080	817	328	825	1967
1968	282	274	287	283	536	1 410	1 480	1 300	1 320	1 180	700	422	787	1968
1969	328	268	224	238	542	1 550	1 530	1 440	1 580	1 180	682	436	833	1969
1970	328	285	265	254	485	1 240	1 160	1 010	938	981	544	348	685	1970
1971	301	310	289	265	488	1 530	1 480	1 230	1 070	773	443	303	711	1971
1972	270	285	248	232	577	2 140	1 700	1 360	1 140	846	393	281	785	1972
1973	268	288	245	264	601	1 400	1 800	1 270	1 130	781	355	273	701	1973
1974	318	308	301	235	585	1 380	1 480	1 480	1 170	974	724	422	787	1974
1975	345	331	285	278	625	1 270	1 880	1 480	1 280	1 100	510	335	813	1975
1976	308	310	298	313	758	1 740	2 040	1 390	1 030	770	540	367	823	1976
1977	380	315	288	346	615	1 730	1 800	1 490	1 220	893	483	347	828	1977
1978	314	287	253	241	519	1 080	1 000	928	800	618	480	284	668	1978
1979	287	282	281	301	631	1 840	2 040	1 480	1 070	890	543	353	822	1979
1980	332	324	334	349	576	1 380	1 320	1 350	1 110	1 080	808	449	783	1980
1981	387	325	315	317	818	1 870	1 800	1 220	1 230	1 150	778	432	858	1981
1982	377	404	331	317	488	1 380	1 300	1 040	825	788	455	318	677	1982
1983	292	288	285	285	545	1 400	1 310	1 110	1 080	788	491	322	880	1983
1984	294	287	235	248	478	1 200	1 250	880	885	584	400	350	595	1984
MEAN	295	271	247	248	557	1 580	1 810	1 280	1 120	909	535	347	739	MEAN

LOCATION - LAT 62 05 45 N
LONG 136 16 18 W

DRAINAGE AREA, 81 800 km^2
REGULATED SINCE 1925

YUKON TERRITORY

YUKON RIVER AT CARMACKS - STATION NO. 09AH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	2 200 ON JUL 2	1388 ON MAR 15 *	24 200 000	1952
1953	---	1 580 ON SEP 5	1788 ON APR 19	22 800 000	1953
1954	---	1 700 ON JUN 14	2158 ON MAR 26	21 300 000	1954
1955	---	1 770 ON JUL 8	1848 ON APR 11	19 500 000	1955
1956	---	1 350 ON JUN 12	1638 ON MAR 24	17 800 000	1956
1957	---	2 510 ON JUN 16	1848 ON APR 24	26 100 000	1957
1958	---	1 150 ON JUN 14	2148 ON APR 9	16 800 000	1958
1959	---	1 840 ON JUL 2	1768 ON MAR 29	22 500 000	1959
1960	---	1 880A ON JUN 30	2108 ON MAR 20	25 700 000	1960
1961	2 620 AT 08:00 YST ON JUN 21	2 580 ON JUN 21	2278 ON FEB 15	29 100 000	1961
1962	---	3 800A ON JUN 24 *	2368 ON APR 1	---	1962
1963	2 390 AT 11:00 YST ON JUL 14	2 380 ON JUL 13	---	---	1963
1964	2 890 AT 03:30 YST ON JUN 23 *	2 890 ON JUN 23	268 ON MAY 17	28 400 000	1964
1965	1 470 AT 05:00 YST ON JUL 7	1 480 ON JUL 7	2588 ON FEB 28	20 800 000	1965
1966	1 780 AT 18:15 YST ON JUL 8	1 710 ON JUN 18	2108 ON FEB 17	21 800 000	1966
1967	2 490 AT 21:15 YST ON JUN 23	2 450 ON JUN 23	2058 ON MAR 24	26 000 000	1967
1968	1 870 AT 09:00 YST ON JUL 7	1 850 ON JUL 7	2618 ON FEB 4	24 900 000	1968
1969	1 770 AT 04:30 YST ON JUN 18	1 780 ON JUN 18	2098 ON MAR 26	26 300 000	1969
1970	1 400 AT 18:30 YST ON JUL 22	1 380 ON JUL 22	2498 ON APR 18	20 800 000	1970
1971	1 870 AT 13:53 YST ON JUN 22	1 850 ON JUN 22	2618 ON APR 11	22 400 000	1971
1972	2 420 AT 10:42 YST ON JUN 26	2 410 ON JUN 26	2288 ON APR 19	24 800 000	1972
1973	1 610 AT 08:00 YST ON JUL 2	1 600 ON JUL 2	2278 ON DEC 31	22 100 000	1973
1974	1 750 AT 10:42 YST ON AUG 7	1 730 ON AUG 7	1988 ON FEB 27	23 900 000	1974
1975	2 040 AT 18:21 YST ON JUL 14	2 020 ON JUL 20	2728 ON APR 4	25 800 000	1975
1976	2 380 AT 17:05 YST ON JUL 2	2 250 ON JUL 2	2828 ON MAR 24	28 000 000	1976
1977	2 010 AT 11:00 YST ON JUN 21	2 000 ON JUN 21	2728 ON MAR 22	26 100 000	1977
1978	1 190 AT 10:20 YST ON JUN 17	1 180 ON JUN 17	2298 ON APR 4	17 800 000	1978
1979	2 260 AT 10:45 YST ON JUL 8	2 250 ON JUL 8	2698 ON FEB 12	25 900 000	1979
1980	1 530 AT 18:21 YST ON JUN 18	1 510 ON JUN 18	3038 ON FEB 15	24 700 000	1980
1981	1 780 AT 08:45 YST ON JUN 24	1 780 ON JUN 24	3018 ON MAR 23	27 000 000	1981
1982	1 630 AT 07:25 YST ON JUN 21	1 610 ON JUN 21	2908 ON DEC 26	21 400 000	1982
1983	1 490 AT 13:05 YST ON JUN 12	1 480 ON JUN 12	2588 ON MAR 9	21 400 000	1983
1984	1 470 AT 14:30 YST ON JUN 29	1 480 ON JUN 29	2308 ON MAR 10	18 800 000	1984
				23 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER AT DAWSON - STATION NO. 09EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	542	3 810	5 550	4 770	3 910	3 220	3 090	1 430	1 170	---	1945
1946	808	854	530	869	4 710	5 130	4 030	3 280	2 870	1 820	1 100	842	2 240	1946
1947	611	417	458	903	4 210	5 880	4 170	3 010	2 780	2 280	1 120	1 080	2 240	1947
1948	729	461	373	709	4 330	4 910	3 720	3 700	3 180	2 100	1 040	678	2 170	1948
1949	510	431	413	834	4 580	6 480	5 670	4 580	2 980	2 000	1 300	808	2 540	1949
1950	863	554	443	842	3 480	4 280	3 430	2 940	2 210	1 450	714	328	1 770	1950
1951	228	186	227	373	3 440	3 950	3 780	2 830	2 240	1 320	758	373	1 650	1951
1952	262	282	256	267	1 670	4 840	4 620	3 180	3 080	---	---	---	---	1952
1954	---	---	---	---	---	---	---	---	2 540	1 630	---	---	---	1954
1956	---	---	---	---	---	4 470	4 430	3 540	2 800	1 520	884	537	---	1956
1957	805	408	377	362	4 640	6 870	5 300	3 480	2 410	1 780	1 120	617	2 350	1957
1958	583	428	436	481	2 480	4 320	3 240	2 880	2 140	1 120	648	475	1 610	1958
1959	460	382	384	386	4 280	5 890	4 420	3 780	2 820	1 890	---	---	---	1959
1960	597	520	455	488	3 810	4 890	4 980	4 810	3 470	2 140	883	676	2 300	1960
1961	805	502	408	418	3 380	7 590	5 220	4 080	2 920	2 350	980	880	2 440	1961
1962	823	588	510	481	3 630	8 580	6 830	4 780	3 530	2 510	1 180	801	2 910	1962
1963	700	810	552	488	4 520	5 430	6 180	4 260	3 340	2 880	1 300	738	2 580	1963
1964	851	823	566	536	1 830	12 200	7 140	5 070	3 180	2 030	1 040	821	2 870	1964
1965	478	455	459	513	1 830	4 730	4 820	3 370	2 750	1 930	928	785	1 910	1965
1966	489	408	401	474	2 580	5 740	4 420	2 880	2 240	1 450	740	887	1 890	1966
1967	478	402	341	351	2 580	7 750	5 380	4 010	3 270	2 040	1 180	843	2 370	1967
1968	522	451	517	588	2 940	5 690	5 030	3 580	3 070	2 230	1 150	752	2 230	1968
1969	574	481	343	472	2 810	4 680	3 770	3 240	3 270	2 020	1 110	883	1 940	1969
1970	542	487	424	414	2 880	5 120	4 100	3 180	2 800	2 050	1 000	840	1 930	1970
1971	418	423	452	472	3 280	5 130	4 420	3 580	2 730	1 700	744	482	2 080	1971
1972	419	435	405	382	2 710	5 030	5 200	3 880	2 910	1 680	883	608	2 270	1972
1973	471	442	388	437	3 230	5 530	5 280	3 920	3 440	1 950	882	489	2 180	1973
1974	328	300	283	334	2 640	5 040	4 120	4 800	2 980	1 830	1 400	884	2 080	1974
1975	558	538	488	473	4 240	7 150	5 300	4 070	3 380	2 700	993	880	2 640	1975
1976	544	508	498	518	3 600	5 870	5 710	3 880	2 380	1 880	1 070	887	2 240	1976
1977	626	590	518	570	2 950	6 080	4 530	3 740	2 410	1 770	878	874	2 120	1977
1978	526	426	354	405	2 150	4 420	4 590	3 980	2 420	1 880	1 280	748	1 940	1978
1979	575	457	455	517	3 590	6 360	6 560	4 900	3 050	2 230	881	631	2 540	1979
1980	590	559	544	580	2 550	4 450	4 170	3 900	3 240	2 570	1 530	735	2 120	1980
MEAN	541	485	427	501	3 290	5 880	4 850	3 780	2 870	1 970	1 020	687	2 210	MEAN

LOCATION - LAT 64 04 12 N, LONG 139 25 30 W DRAINAGE AREA, 284 000 km^2 REGULATED SINCE 1935

YUKON RIVER AT DAWSON - STATION NO. 09EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---			---	1945
1946	---	6 650 ON MAY 22	3710 ON MAR 18		
1947	---	7 330 ON MAY 31	4610 ON MAR 21	70 600 000	1946
1948	---	7 900 ON JUN 2	3790 ON MAR 15	70 700 000	1947
1949	---	7 220 ON JUN 2	2680 ON FEB 18	68 500 000	1948
		7 360 ON JUN 27	3940 ON APR 14	80 100 000	1949
1950	---				
1951	---	5 090 ON MAY 13	2590 ON DEC 31	55 600 000	1950
1952	---	4 640 ON JUN 3	1800 ON FEB 19 *	52 000 000	1951
		5 140 ON JUL 3	2580 ON MAR 1	---	1952
1954	---	---	---	---	1954
1955	---		---		
1956	---	5 410 ON JUL 3	---	---	1955
1957	---	10 600 ON MAY 24	3450 ON APR 14	74 200 000	1957
1958	---	5 820 ON JUN 13	4130 ON APR 9	80 900 000	1958
1959	---	7 820 ON MAY 21	3540 ON APR 16	---	1959
1960	---				
1961	---	5 510 ON AUG 1	4250 ON MAR 29	72 700 000	1960
1962	---	10 100 ON JUN 13	3850 ON MAR 19	76 800 000	1961
1963	---	10 900 ON JUN 18	4810 ON APR 1	81 800 000	1962
1964	---	7 900 ON JUL 14	4810 ON APR 1	81 500 000	1963
		14 800 ON JUN 11 *	4810 ON MAY 1	93 800 000	1964
1965	---				
1966	---	5 800 ON JUN 3	4530 ON FEB 11	80 300 000	1965
1967	---	6 990 ON JUN 21	3960 ON MAR 16	59 500 000	1966
1968	---	8 630 ON JUN 8	3060 ON MAR 25	74 800 000	1967
1969	---	7 280 ON MAY 26	4470 ON FEB 5	70 800 000	1968
		6 120 ON JUN 15	3170 ON MAR 25	61 200 000	1969
1970	---				
1971	---	8 970 ON JUN 9	4110 ON APR 11	81 000 000	1970
1972	---	7 620 ON JUN 18	3860 ON JAN 24	85 400 000	1971
1973	---	12 100 ON JUN 3	3740 ON APR 11	71 700 000	1972
1974	---	8 800 ON JUN 24	3680 ON MAR 19	86 100 000	1973
		8 200A ON JUN 5	2920 ON FEB 21	85 800 000	1974
1975	9 230 AT 19:28 YST ON JUN 6 *	8 090 ON JUN 6	4620 ON APR 4	83 300 000	1975
1976	7 650 AT 20:36 YST ON JUL 17	7 530 ON JUL 17	4810 ON APR 2	70 800 000	1976
1977	7 110 AT 09:30 YST ON JUN 4	7 080 ON JUN 4	4980 ON MAR 30	66 900 000	1977
1978	5 580 AT 05:20 YST ON JUN 9	5 550 ON JUN 9	3430 ON MAR 23	61 100 000	1978
1979	7 450 AT 22:10 YST ON JUL 9	7 340 ON JUL 9	4300 ON FEB 27	80 200 000	1979
1980	8 100 AT 08:58 YST ON JUN 13	8 030 ON JUN 13	5200 ON FEB 21	87 200 000	1980
				89 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER AT EAGLE - STATION NO. 09ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	841	856	858	823	4 050	6 800	4 850	4 640	3 370	2 000	984	892	2 530	1983
1984	477	387	408	547	3 480	5 400	5 360	3 440	2 980	1 710	878	733	2 180	1984
MEAN	659	527	483	585	3 780	6 100	5 180	4 040	3 180	1 860	987	713	2 350	MEAN

LOCATION - LAT 64 47 22 N
LONG 141 11 52 W

DRAINAGE AREA, 294 000 km^2
NATURAL FLOW

INTERNATIONAL GAUGING STATION

YUKON RIVER AT EAGLE - STATION NO. 09ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	9 770 AT 15:30 AST ON JUN 7 *	9 710 ON JUN 7 *	5108 ON APR 1	78 800 000	1983
1984	---	7 180 ON JUL 5	3988 ON FEB 2 *	88 500 000	1984
				74 200 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER AT STEWART RIVER - STATION NO. 09EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	2 310	1 400	584	436	---	1956
1957	410	363	357	321	4 230	6 180	4 820	3 210	2 240	1 580	982	572	2 120	1957
1958	559	454	383	418	2 020	3 700	3 010	2 730	1 930	973	---	---	---	1958
1959	---	376	352	372	3 540	4 840	4 020	3 560	2 750	1 570	---	---	---	1959
1960	544	444	384	441	3 280	4 380	4 840	4 410	3 210	2 000	892	708	2 120	1960
1961	622	498	424	411	2 780	6 850	4 820	3 830	2 680	2 210	841	623	2 250	1961
1962	586	510	453	428	2 870	8 800	6 310	4 510	3 300	2 350	1 130	767	2 680	1962
1963	684	582	524	480	3 870	5 050	5 880	4 030	3 180	2 450	1 180	708	2 400	1963
1964	883	823	642	510	1 480	11 000	5 530	4 810	3 040	1 810	975	571	2 720	1964
1965	438	418	432	472	1 800	---	---	---	---	---	---	---	---	1965
MEAN	591	474	428	428	2 880	6 380	5 020	3 890	2 780	1 630	938	626	2 380	MEAN

LOCATION - LAT 63 18 42 N
LONG 139 25 43 W

DRAINAGE AREA, 361 000 km^2
NATURAL FLOW

YUKON RIVER AT STEWART RIVER - STATION NO. 09EB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	9 910 ON MAY 27	3008 ON APR 16 *	88 700 000	1957
1958	---	4 640 ON JUN 11	3788 ON APR 7	---	1958
1959	---	6 310 ON MAY 25	3408 ON APR 15	---	1959
1960	---	5 830 ON JUL 31	3778 ON APR 4	67 100 000	1960
1961	---	8 980 ON JUN 13	4118 ON MAR 17	71 100 000	1961
1962	---	10 200E ON JUN 18	4258 ON APR 1	84 600 000	1962
1963	---	7 500 ON JUL 14	4538 ON APR 1	75 700 000	1963
1964	---	13 300 ON JUN 12 *	4538 ON MAY 1	88 100 000	1964
1965	---	5 640 ON JUN 4	4168 ON FEB 11	---	1965
				75 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	---	---	483	288	200	---	1943
1944	109	88.4	86.3	61.9	238	405	598	601	543	512	388	209	317	1944
1945	104	90.5	82.4	70.4	227	408	418	483	408	302	107	93.3	232	1945
1946	86.2	79.2	68.4	48.6	215	381	486	487	475	375	87.1	72.8	241	1946
1947	67.4	69.0	64.6	57.6	207	385	402	453	437	380	118	80.9	228	1947
1948	76.3	76.5	73.4	69.3	183	463	604	538	491	328	80.7	78.8	248	1948
1949	71.0	64.1	60.2	76.3	217	282	387	445	434	311	111	122	214	1949
1950	112	85.6	68.2	64.9	184	322	450	477	454	374	107	72.4	234	1950
1951	72.1	68.2	58.2	53.9	190	314	410	477	471	333	78.5	58.8	216	1951
1952	56.6	55.6	56.4	62.7	104	243	381	479	478	442	313	141	233	1952
1953	110	96.4	84.6	72.0	127	382	586	531	567	407	284	89.5	285	1953
1954	71.1	65.0	61.9	73.8	111	397	479	489	436	322	145	98.4	234	1954
1955	80.5	89.9	86.0	58.1	73.8	148	446	478	374	205	85.8	85.7	188	1955
1956	77.8	71.9	67.7	64.4	98.9	223	333	418	420	312	124	101	193	1956
1957	84.4	89.3	83.3	77.0	158	446	534	567	558	458	244	128	288	1957
1958	130	108	81.5	76.2	104	337	439	484	378	232	128	104	217	1958
1959	86.2	82.3	72.9	67.4	88.2	338	528	468	394	251	140	103	219	1959
1960	84.4	80.4	62.8	62.5	108	318	434	525	488	317	170	131	234	1960
1961	107	88.0	77.5	76.1	111	385	510	588	571	420	213	158	276	1961
1962	138	122	93.4	78.8	80.7	291	480	525	501	432	318	214	274	1962
1963	153	133	107	84.8	128	278	461	546	582	511	325	229	285	1963
1964	183	144	112	103	90.4	310	493	547	486	351	248	145	265	1964
1965	113	101	102	85.5	93.2	182	385	437	420	360	253	164	224	1965
1966	102	81.1	87.0	84.5	83.2	198	378	461	435	376	249	183	226	1966
1967	131	93.8	78.8	78.8	100	258	395	445	488	428	280	181	245	1967
1968	133	104	87.8	81.8	108	238	377	461	457	387	293	188	243	1968
1969	112	78.1	72.5	73.4	88.2	312	485	484	406	331	210	182	238	1969
1970	138	123	113	114	138	214	293	384	303	248	156	145	195	1970
1971	128	118	118	118	105	184	414	583	536	328	151	130	244	1971
1972	121	120	117	118	117	246	395	501	486	285	178	130	235	1972
1973	123	123	121	124	121	175	329	400	307	182	124	115	185	1973
1974	111	108	104	109	105	174	287	383	439	362	222	158	215	1974
1975	148	138	134	138	141	182	484	502	486	386	184	145	254	1975
1976	142	128	143	180	178	248	437	487	348	288	224	148	248	1976
1977	140	134	145	194	158	280	457	584	541	247	174	138	268	1977
1978	136	130	125	128	140	240	338	401	338	230	208	135	213	1978
1979	134	130	128	137	143	236	445	548	540	407	183	145	283	1979
1980	142	142	160	188	165	314	441	495	370	377	243	138	263	1980
1981	138	133	138	158	218	378	488	581	511	505	238	148	314	1981
1982	144	164	173	158	150	264	432	472	483	289	141	133	248	1982
1983	148	170	184	117	140	258	377	428	338	192	173	133	222	1983
1984	134	133	134	126	136	193	302	382	310	188	161	148	182	1984
MEAN	115	105	100	95.9	138	288	430	480	451	344	193	134	241	MEAN

LOCATION - LAT 60 42 50 N, LONG 135 02 35 W
DRAINAGE AREA, 19 400 km^2
REGULATED SINCE 1926
DATA CONTRIBUTED BY - NORTHERN CANADA POWER COMMISSION

REMARKS - RECORDS OBTAINED AT W.P. AND Y. RAILWAY DEPOT 1902-APR 11 1980: ROBERT CAMPBELL BRIDGE APR 18 1980-OCT 30 1972

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1943	---	---	---	---	1943
1944	---	831 ON JUL 17	46.7B ON APR 7	10 000 000	1944
1945	---	481 ON AUG 13	58.3 ON APR 30	7 310 000	1945
1946	---	518 ON JUL 20	34.6 ON APR 29	7 580 000	1946
1947	---	473 ON JUL 31	47.3 ON APR 19	7 210 000	1947
1948	---	555 ON AUG 19	57.4B ON APR 13	7 820 000	1948
1949	---	487 ON AUG 21	53.5B ON MAR 29	8 760 000	1949
1950	---	504 ON AUG 31	53.4B ON MAR 27	7 370 000	1950
1951	---	487 ON AUG 16	46.4 ON MAY 2	8 830 000	1951
1952	---	552 ON AUG 27	55.2B ON FEB 21	7 380 000	1952
1953	---	846 ON AUG 9 *	61.4B ON DEC 23	9 020 000	1953
1954	---	518 ON AUG 13	54.3B ON JAN 1	7 380 000	1954
1955	---	521 ON AUG 6	53.8B ON APR 21	8 880 000	1955
1956	---	445 ON AUG 29	53.1B ON APR 26	8 100 000	1956
1957	---	586 ON AUG 20	75.0B ON APR 21	9 080 000	1957
1958	---	493 ON AUG 13	70.8B ON MAR 30	8 880 000	1958
1959	---	541 ON JUL 5	44.7E ON MAY 5	8 920 000	1959
1960	---	558 ON AUG 18	56.5 ON APR 28	7 400 000	1960
1961	---	529 ON AUG 26	62.0 ON APR 23	8 890 000	1961
1962	---	538 ON AUG 27	32.6 ON MAY 18 *	8 850 000	1962
1963	---	609 ON SEP 20	58.4B ON APR 20	9 310 000	1963
1964	---	592 ON AUG 28	32.6 ON MAY 21	8 420 000	1964
1965	---	455 ON AUG 2	41.9 ON MAY 21	7 050 000	1965
1966	---	459 ON AUG 1	33.7 ON MAY 26	7 120 000	1966
1967	---	527 ON SEP 25	85.7B ON APR 4	7 740 000	1967
1968	---	484 ON AUG 23	57.7 ON APR 28	7 580 000	1968
1969	---	507 ON JUL 20	48.0 ON MAY 10	7 400 000	1969
1970	398 AT 18:04 YST ON AUG 11	377 ON AUG 18	98.5 ON APR 13	8 190 000	1970
1971	643 AT 18:08 YST ON AUG 23 *	612 ON AUG 23	72.4 ON MAY 14	7 710 000	1971
1972	595 AT 18:48 YST ON AUG 24	535 ON AUG 28	81.6 ON JUN 6	7 420 000	1972
1973	---	418 ON AUG 12	104 B ON DEC 28	8 860 000	1973
1974	---	450 ON SEP 10	88.9 ON MAY 22	8 770 000	1974
1975	---	584 ON JUL 22	123 B ON APR 23	8 010 000	1975
1976	---	501 ON AUG 11	88.4 ON MAY 18	7 780 000	1976
1977	---	520 ON AUG 28	128 ON DEC 13	8 430 000	1977
1978	---	419 ON AUG 17	113 ON APR 12	8 710 000	1978
1979	---	558 ON AUG 31	122 B ON FEB 15	8 280 000	1979
1980	---	510 ON AUG 14	132 ON DEC 25	8 330 000	1980
1981	---	535 ON SEP 19	128 B ON FEB 12	9 900 000	1981
1982	---	481 ON AUG 8	104 ON DEC 3	7 830 000	1982
1983	---	442 ON AUG 21	108 ON APR 23	7 010 000	1983
1984	---	384 ON AUG 25	104 ON MAY 5	8 090 000	1984
				7 590 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.78	1.02	0.467	0.444	0.372	56.8	31.4	13.2	14.0	15.2	10.3	5.08	12.5	1983
1984	2.34	1.51	0.651	0.709	12.8	83.8	46.4	20.3	18.6	18.7	7.06	3.83	17.8	1984
MEAN	2.05	1.27	0.559	0.577	6.59	70.4	38.9	16.8	16.3	16.5	8.68	4.45	15.2	MEAN

LOCATION - LAT 64 52 47 N
LONG 116 08 30 W NATURAL FLOW

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	88.8E ON JUN 20	0.289 ON MAY 28 *	384 000	1983
1984	187 AT 23:24 MST ON JUN 7 *	155 ON JUN 7 *	0.6318 ON MAR 15	583 000	1984
				478 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AKKUTUAK CREEK NEAR BAKER LAKE - STATION NO. 08MA004

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.910	0.738	0.030	0.006	0	---	---	---	1978
1979	---	---	0	0	0.209	0.677	0.084	0.015	0.002	0	---	---	0.159	1979
1980	---	---	0	0	0	0.478	0.098	0.284	0.111	0	---	---	0.162	1980
1981	---	---	0	0	0	0.585	0.219	0.006	---	---	---	---	---	1981
1982	---	---	0	0	0	0.731	0.178	0.150	0.378	0.084	---	---	0.247	1982
1983	---	---	---	---	0	0.980	0.074	0.185	0.260	0.068	---	---	0.254	1983
1984	---	---	---	---	0	1.07	0.124	0.134	0.231	0.034	---	---	0.261	1984
MEAN	---	---	0	0	0.035	0.773	0.213	0.116	0.185	0.027	---	---	0.217	MEAN

LOCATION - LAT 64 19 10 N DRAINAGE AREA, 18.9 km^2
LONG 96 01 50 W NATURAL FLOW

AKKUTUAK CREEK NEAR BAKER LAKE - STATION NO. 08MA004

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	3.43 ON JUN 24	0B ON JUN 1 *	---	1978
1979	---	2.67 ON MAY 29	0B ON MAY 1	2 540	1979
1980	---	2.33 ON JUN 14	0B ON MAY 1	2 560	1980
1981	---	2.58 ON JUN 10	0B ON MAY 1	---	1981
1982	---	2.97 ON JUN 17	0B ON MAY 1	3 930	1982
1983	---	3.80B ON JUN 11 *	0B ON MAY 1	4 040	1983
1984	---	3.67 ON JUN 8	0B ON MAY 1	4 150	1984
				3 450	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLEN RIVER NEAR THE MOUTH - STATION NO. 10TC001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	15.7	18.4	3.55	0.014	---	---	---	---	1971
1972	---	---	---	---	---	---	20.4	3.05	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	5.75	---	---	---	---	---	1973
1974	---	---	---	---	---	---	24.5	4.00	---	---	---	---	---	1974
1975	---	---	---	---	---	---	5.20	---	---	---	---	---	---	1975
1977	0	0	0	0	0	5.89	19.8	1.77	0.028	0	0	0	4.80	1977
1978	0	0	0	0	0	0	27.4	2.76	0.047	0	0	0	5.09	1978
1979	0	0	0	0	0	0	21.0	1.23	0.018	0	0	0	3.74	1979
1981	0	0	0	0	0	---	---	2.85	0.010	0	0	0	---	1981
1982	0	0	0	0	0	---	---	---	---	0	0	0	---	1982
1983	---	---	---	---	0	---	---	---	---	---	---	---	---	1983
1984	---	---	---	0	0	---	---	---	---	0	0	---	---	1984
MEAN	0	0	0	0	0	5.87	19.3	3.12	0.023	0	0	0	4.54	MEAN

LOCATION - LAT 74 50 20 N DRAINAGE AREA, 448 km^2
LONG 95 03 30 W NATURAL FLOW

ALLEN RIVER NEAR THE MOUTH - STATION NO. 10TC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	103 AT 22:00 EST ON JUL 17	105 A ON JUN 29 *	0E ON JUN 1 *	---	1972
1973	---	84.5 ON JUL 18	---	---	1973
1974	---	---	---	---	1974
1975	108 AT 19:17 MST ON JUN 27	---	0B ON JUN 28	---	1975
1977	87.7 AT 20:00 MST ON JUL 8	84.0 ON JUN 27	---	---	1976
1978	123 AT 18:10 MST ON JUL 19	55.4 ON JUL 8	0B ON MAY 1	78 200	1977
1979	130 AT 18:00 MST ON JUL 15 *	77.0 ON JUL 15	0B ON MAY 1	81 000	1978
1981	---	61.8 ON JUL 16	0B ON MAY 1	59 400	1979
1982	---	---	0B ON MAY 1	---	1981
1983	---	---	0B ON MAY 1	---	1982
1984	---	---	0B ON MAY 1	---	1983
	---	---	0B ON MAY 1	---	1984
				72 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO. 10NC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	244	141	88.6	---	1969
1970	---	---	---	---	---	---	232	221	284	136	72.0	48.5	---	1970
1971	32.3	21.8	20.2	---	---	---	281	287	494	283	147	84.3	---	1971
1972	53.8	35.5	27.8	24.2	47.1	---	---	228	235	108	66.9	49.2	---	1972
1973	36.0	23.4	14.9	28.7	---	716	241	237	242	158	77.8	60.6	---	1973
1974	44.9	29.8	15.6	11.8	376	385	198	107	88.8	43.4	28.3	24.0	113	1974
1975	22.3	17.7	12.8	---	---	434	170	57.1	49.8	32.4	24.3	17.5	---	1975
1976	11.6	10.5	10.1	8.54	226	---	---	148	126	88.0	25.2	18.6	---	1976
1977	14.3	11.2	8.27	6.19	---	---	480	170	114	78.1	49.2	28.9	---	1977
1978	17.8	13.4	10.6	9.74	32.3	571	362	130	72.4	50.5	27.1	18.0	110	1978
1979	13.9	8.65	4.73	4.65	278	288	142	82.7	148	77.8	36.5	24.2	82.2	1979
1980	17.0	12.1	9.43	12.5	833	1 000	320	154	113	36.6	20.1	19.8	213	1980
1981	20.8	15.1	9.03	12.8	302	388	188	159	200	207	112	69.3	141	1981
1982	46.0	31.4	21.5	13.7	1 280	1 010	349	134	90.8	45.2	28.1	21.3	258	1982
1983	14.3	11.2	10.0	8.83	87.2	1 080	181	85.8	71.4	70.2	80.5	36.0	144	1983
1984	22.5	14.8	12.4	12.1	1 000	696	244	177	287	140	55.2	42.7	224	1984
MEAN	28.3	18.4	13.5	13.0	448	658	289	158	174	111	80.8	48.0	162	MEAN

LOCATION - LAT 68 38 00 N
LONG 128 24 30 W
DRAINAGE AREA, 57 200 km^2
NATURAL FLOW

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO. 10NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	513 ON JUN 8	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	21.0 B ON APR 10	---	1973
1974	---	---	---	---	1974
1975	---	1 210A ON MAY 21	10.7 B ON APR 5	3 570 000	1975
1976	---	---	---	---	1976
1977	---	---	11.7 B ON APR 2	---	1977
1978	678 AT 17:20 MST ON JUN 10	783B ON MAY 24	9.178 ON MAY 4	---	1978
1979	---	---	---	---	1979
1980	---	789 ON JUN 10	9.348 ON APR 15	3 460 000	1980
1981	884 AT 08:25 MST ON MAY 23	7838 ON MAY 20	4.228 ON MAR 18 *	2 810 000	1981
1982	---	2 300B ON MAY 27 *	---	---	1982
1983	---	811 ON MAY 23	8.008 ON MAR 28	6 730 000	1983
1984	2 340 AT 23:15 MST ON MAY 21 *	2 240B ON MAY 20	8.508 ON MAR 18	4 440 000	1984
		2 000B ON JUN 5	11.6 B ON APR 15	6 140 000	MEAN
		2 000B ON MAY 15	9.778 ON MAY 3	4 550 000	
			12.0 B ON APR 14	7 090 000	
				5 110 000	

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

APEX RIVER AT APEX - STATION NO. 10TE002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR JUN TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	3.84	2.86	0.913	1.44	---	---	---	2.20	1973
1974	---	---	---	---	---	---	0.378	1.05	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.48	1.03	0.808	---	---	---	---	1975
1976	---	---	---	---	---	---	2.44	0.895	0.470	---	---	---	---	1976
1977	---	---	---	---	---	---	1.62	0.612	0.437	---	---	---	---	1977
1978	---	---	---	---	---	---	4.83	1.63	---	---	---	---	---	1978
1979	---	---	---	---	---	---	2.24	1.13	1.42	---	---	---	---	1979
1980	---	---	---	---	---	---	0.888	0.340	0.570	---	---	---	---	1980
1981	---	---	---	---	---	---	0.901	0.325	---	---	---	---	---	1981
1982	---	---	---	---	---	2.22	1.08	0.567	0.673	0.021	---	---	1.13	1982
1983	---	---	---	---	---	3.27	1.41	0.178	0.154	---	---	---	1.25	1983
MEAN	---	---	---	---	---	3.11	1.82	0.788	0.748	0.021	---	---	1.53	MEAN

LOCATION - LAT 63 44 00 N, LONG 68 27 10 W DRAINAGE AREA, 89.6 km² NATURAL FLOW

APEX RIVER AT APEX - STATION NO. 10TE002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	11.9 AT 22:08 AST ON JUN 28 *	9.40 ON JUN 28	0.1428 ON JUN 1	23 200	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	5.32R AT 23:59 EST ON JUN 25	4.47 ON JUN 25	---	---	1981
1982	5.08 AT 03:41 EST ON JUN 24	4.48 ON JUN 24	0.0108 ON JUN 1	11 900	1982
1983	---	10.9 E ON JUN 19 *	0 8 ON JUN 1 *	13 100	1983
				18 100	MEAN

E - ESTIMATED R - REVISED SINCE JAN 1980

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	77.0	48.0	24.4	16.4	---	1988
1989	12.3	9.88	8.36	8.72	---	238	225	577	308	72.8	33.0	19.8	---	1989
1990	13.2	11.1	11.2	12.8	117	470	---	---	---	103	35.3	18.8	---	1990
1991	13.0	12.0	11.5	11.4	---	---	292	537	280	82.8	34.3	19.7	---	1991
1992	12.1	8.95	8.95	18.0	183	708	263	289	200	58.7	22.0	19.2	146	1992
1993	16.4	12.4	---	---	---	488	282	488	222	89.5	13.3	9.32	---	1993
1994	8.31	7.82	7.53	8.00	18.8	---	---	870	216	86.5	21.7	21.1	---	1994
1995	20.4	18.9	17.2	15.4	781	823	325	---	258	84.7	13.2	8.04	---	1995
1996	7.75	7.85	8.85	11.8	483	524	249	320	154	83.8	30.7	15.1	189	1996
1997	14.0	12.7	12.0	12.3	385	345	218	107	53.5	42.4	19.2	14.0	104	1997
1998	12.1	10.5	8.84	9.06	85.9	797	388	227	139	86.6	24.3	15.9	148	1998
1999	12.6	11.4	11.2	11.8	445	372	442	301	230	138	35.8	18.4	189	1999
2000	13.4	12.3	10.8	15.3	481	358	190	---	172	72.7	23.3	15.8	---	2000
2001	13.5	11.8	10.8	11.5	124	492	577	295	148	84.4	19.3	11.8	151	2001
2002	10.2	8.71	8.49	12.7	288	784	391	282	125	58.8	28.5	20.5	158	2002
2003	15.8	13.3	12.1	16.9	180	558	256	318	165	84.5	26.1	17.8	138	2003
2004	12.5	11.0	10.9	15.8	447	509	441	528	227	48.3	25.3	20.9	192	2004
MEAN	13.0	11.3	10.6	13.1	308	520	325	401	188	72.3	24.8	16.3	153	MEAN

LOCATION - LAT 68 47 10 N, LONG 133 05 00 W DRAINAGE AREA, 18 800 km² NATURAL FLOW

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	900 AT 21:00 MST ON AUG 22	875 ON AUG 23	8.018 ON MAR 28	---	1969
1970	7 850	---	---	---	1970
1971	ON JUL 22 *	---	---	---	1971
1972	---	---	---	---	1972
1973	---	1 120 ON AUG 12	11.2 B ON APR 17	---	1973
1974	---	1 380 ON JUN 8	8.508 ON MAR 2	4 800 000	1974
1975	1 830 AT 21:00 MST ON MAY 28	---	---	---	1975
1976	---	---	---	---	1976
1977	---	1 480 ON MAY 28	7.358 ON DEC 28	---	1977
1978	1 350 AT 12:20 MST ON JUN 3	1 200 ON JUN 1	7.058 ON JAN 16 *	---	1978
1979	1 150 AT 10:00 MST ON MAY 18	8808 ON MAY 17	11.6 B ON APR 16	5 040 000	1979
1980	1 310 AT 17:00 MST ON MAY 28	1 330 ON JUN 3	8.618 ON MAR 2	3 270 000	1980
1981	1 180 AT 12:35 MST ON JUL 2	1 140 ON MAY 18	11.2 B ON MAR 11	4 690 000	1981
1982	---	---	---	5 330 000	1982
1983	---	1 300 ON MAY 28	9.208 ON APR 5	---	1983
1984	1 150 AT 18:44 MST ON AUG 12	1 120 ON JUL 2	10.6 B JN MAR 22	4 780 000	1984
	---	1 810 ON JUN 4 *	8.308 ON FEB 25	5 280 000	MEAN
		1 0008 ON JUN 1	12.0 B ON MAR 15	4 340 000	
		1 050Z ON JUN 17	10.8 B ON MAR 28	6 080 000	
				4 820 000	

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	8.83	8.82	4.80	3.88	3.31	92.7	426	185	87.0	33.7	6.58	2.20	72.6	1978
1979	0.301	0	0.008	0.840	3.57	337	384	151	90.9	46.1	9.88	1.43	85.8	1979
1980	0.108	0	0	0.118	92.0	213	108	85.3	109	48.2	11.8	2.41	55.8	1980
1981	0.044	0	0	0.008	51.7	412	313	150	128	90.4	36.8	9.14	99.5	1981
1982	2.54	0.717	0.238	0.311	0.886	131	248	148	154	58.2	18.7	8.15	64.3	1982
1983	2.03	0.123	0	0	0	319	342	239	240	143	23.9	1.90	110	1983
1984	0.086	0	0.003	2.20	42.2	653	345	241	181	84.1	12.8	0.731	128	1984
MEAN	2.10	1.07	0.721	1.05	27.7	308	308	171	139	72.0	17.1	3.42	88.0	MEAN

LOCATION - LAT 65 11 10 N
LONG 105 04 30 W

DRAINAGE AREA, 24 100 km^2
NATURAL FLOW

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	820Z ON JUL 2	0.863B ON DEC 31	2 280 000	1978
1979	---	824A ON JUN 25	0 B ON JAN 21 *	2 710 000	1979
1980	---	313A ON MAY 31	0 B ON JAN 15	1 780 000	1980
1981	585 AT 23:20 MST ON JUN 6	580 ON JUN 7	0 B ON JAN 11	3 140 000	1981
1982	---	328E ON JUL 2	0.2108 ON MAR 15	2 030 000	1982
1983	---	915B ON JUN 20	0 B ON FEB 18	3 460 000	1983
1984	1 010 AT 17:40 MST ON JUN 8 *	974 ON JUN 8 *	0 B ON JAN 15	4 060 000	1984
				2 780 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BACK RIVER BELOW DEEP ROSE LAKE - STATION NO. 10RC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	1 510	878	308	143	75.8	---	1962
1963	48.5	32.0	23.3	19.3	---	---	---	1 070	887	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	277	184	80.7	---	1964
1965	48.0	36.5	32.9	32.0	20.8	479	2 980	888	467	281	182	99.3	483	1965
1966	70.7	62.7	55.8	36.9	36.4	1 240	2 060	772	1 400	937	341	124	585	1966
1967	67.7	40.0	33.8	31.6	20.7	241	2 570	1 180	788	557	383	187	512	1967
1968	85.0	69.4	58.4	52.9	50.1	429	2 850	857	850	947	398	227	581	1968
1969	123	97.0	85.8	38.4	22.3	45.1	2 780	1 490	908	407	198	98.3	528	1969
1970	82.4	62.5	43.6	35.3	28.8	1 220	1 380	738	1 780	987	307	152	585	1970
1971	102	67.4	53.3	42.2	32.1	273	1 880	898	348	251	192	133	324	1971
1972	72.9	48.3	46.1	43.6	29.6	25.3	1 200	918	478	276	135	89.0	281	1972
1973	41.8	36.0	22.8	24.3	53.4	1 770	1 000	818	1 290	892	312	181	502	1973
1974	77.8	88.4	55.2	43.6	39.4	1 370	1 580	983	519	222	116	59.4	428	1974
1975	32.9	31.8	30.9	34.1	127	3 120	1 870	542	391	258	144	55.1	537	1975
1976	44.6	27.8	22.8	28.2	31.5	1 770	2 500	787	337	188	70.4	40.2	488	1976
1977	30.7	27.5	28.7	28.3	26.5	1 240	2 070	781	600	439	134	58.1	458	1977
1978	47.8	38.3	36.4	34.7	33.8	47.7	2 840	1 230	493	235	109	60.8	423	1978
1979	44.8	39.4	34.8	29.8	29.0	884	2 380	727	448R	215R	98.2R	52.8R	400R	1979
1980	43.2	36.9	31.4	28.7	23.1	1 170	1 180	592	439R	320R	118 R	54.2R	351R	1980
1981	41.4	37.7	34.4	31.2	28.2	868	1 560	753	454	327	151	67.3	374	1981
1982	28.8	13.8	12.4	19.7	42.0	798	2 380	618	688	480	143	78.2	482	1982
1983	56.2	40.8	36.0	31.8	31.0	1 420	2 470	898	1 120	883	285	151	812	1983
1984	84.6	49.6	38.6	38.9	38.7	1 850	1 740	887	851	401	201	110	833	1984
MEAN	60.0	45.1	37.8	33.2	37.0	1 010	2 020	903	738R	439R	195 R	99.6R	470	MEAN

LOCATION - LAT 68 05 00 N
LONG 88 30 00 W

DRAINAGE AREA, 98 200 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

BACK RIVER BELOW DEEP ROSE LAKE - STATION NO. 10RC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	4 050E ON JUL 10	10.6 ON MAY 6	14 800 000	1985
1986	---	3 820E ON JUL 1	20.7 B ON APR 28	18 800 000	1986
1987	---	3 990E ON JUL 7	2.88 ON JUN 8 *	16 200 000	1987
1988	---	4 670E ON JUL 5	49.0 B ON MAY 9	17 700 000	1988
1989	5 210 AT 21:00 CST ON JUL 12 *	5 150 ON JUL 12	18.4 B ON JUN 13	18 600 000	1989
1970	---	3 080B ON JUN 23	23.7 B ON MAY 26	17 800 000	1970
1971	---	2 380E ON JUL 4	28.6 B ON MAY 31	10 200 000	1971
1972	---	2 310 ON JUL 21	24.9 B ON JUN 13	8 870 000	1972
1973	2 820 AT 16:24 CST ON JUN 12	2 830 ON JUN 19	18.7 B ON MAR 22	15 800 000	1973
1974	---	2 920 ON JUN 26	33.4 B ON MAY 12	13 500 000	1974
1975	---	4 250E ON JUN 14	30.3 B ON MAR 18	18 800 000	1975
1976	---	4 220E ON JUN 21	20.5 B ON MAR 13	15 400 000	1976
1977	---	3 650B ON JUN 25	25.5 B ON APR 25	14 500 000	1977
1978	---	4 280B ON JUL 12	33.1 B ON MAY 20	13 400 000	1978
1979	3 680 AT 14:18 CST ON JUL 5	3 630 ON JUL 5	25.7 B ON MAY 11	12 800 000R	1979
1980	2 880 AT 18:51 CST ON JUN 19	2 880 ON JUN 19	21.9 B ON MAY 23	11 100 000R	1980
1981	3 050 AT 01:15 CST ON JUN 25	2 880 ON JUN 25	27.4 B ON MAY 23	11 800 000	1981
1982	4 500 AT 00:58 CST ON JUL 1	4 440 ON JUL 1	12.2 B ON FEB 22	14 600 000	1982
1983	---	5 370 ON JUN 28 *	30.8 B ON MAY 30	19 300 000	1983
1984	4 930 AT 11:36 CST ON JUN 24	4 730 ON JUN 24	36.6 B ON MAY 8	16 900 000	1984
				14 800 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BAILLIE RIVER NEAR THE MOUTH - STATION NO. 10RA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	15 0 R	5 68R	1.44 R	---	1978
1979	0 071	0	0	0	---	---	---	41.8	26.8	13 4	5 17	1.38	---	1979
1980	0.134	0	0	0	12.1	102	45 7	21.3	48 9	8 33	1 51	0.140	20 1	1980
1981	0.001	0	0	0.004	141	283	121	41.5	34 8	25.6	5 05	0.371	52 9	1981
1982	0	0	0	0	0 580	170	108	80.3	121	45.4	11.5	5 15	43 5	1982
1983	0	0	0	0	1 10	507	150	195	158	79 1	16 5	2 17	101	1983
1984	0	0	0	0	147	707	122	81.1	76.3	58.0	19 8	0 803	101	1984
MEAN	0.034	0	0	0.001	60 4	370	108	76.2	77.8	35.1 R	8 31R	1.63 R	63 7	MEAN

LOCATION - LAT 65 02 30 N
LONG 104 31 30 W NATURAL FLOW

R - REVISED SINCE JAN 1980

BAILLIE RIVER NEAR THE MOUTH - STATION NO. 10RA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	198E ON JUN 5	0B ON JAN 20 *	534 000	1980
1981	---	499B ON MAY 28	0B ON JAN 5	1 670 000	1981
1982	---	292E ON JUN 23	0B ON JAN 1	1 370 000	1982
1983	---	1 820B ON JUN 13	0B ON JAN 1	3 170 000	1983
1984	---	2 350B ON JUN 1 *	0B ON JAN 1	3 200 000	1984
				2 010 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO. 07SB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.001	0.032	0.058	0.051	0 122	0.523	0.118	0 081	0.040	0.035	0.043	0.070	0 098	1983
MEAN	0 001	0.032	0.058	0.051	0.122	0.523	0.118	0.081	0.040	0 035	0.043	0.070	0.098	MEAN

LOCATION - LAT 62 30 48 N
LONG 114 24 32 W NATURAL FLOW

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO. 07SB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	0.784 ON JUN 15 *	0E ON JAN 1 *	3 120	1983
				3 120	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER CREEK MAIN STEM NEAR YELLOWKNIFE - STATION NO. 07SB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	1.03	0.352	0.078	0.059	0.048	---	---	---	1968
1969	---	---	---	---	0.886	0.591	0.171	0.091	0.398	0.437	---	---	---	1969
1970	---	---	---	---	---	0.848	0.288	0.188	---	---	---	---	---	1970
1971	---	---	---	---	---	0.532	0.128	0.014	0.003	---	---	---	---	1971
1972	0	0	0	0	0.318	0.485	0.179	0.038	0.011	0.009	0.008	0.001	0.087	1972
1973	0	0	0	0.002	0.851	0.486	0.148	0.037	0.021	0.024	---	---	---	1973
1974	0	0	0	0.002	0.414	0.707	0.840	0.457	0.422	0.489	0.376	0.181	0.308	1974
1975	0.188	0.095	0.011	0.211	2.87	0.859	0.109	0.021	0.010	0.010	0.012	0.007	0.335	1975
1976	0.001	0	0.008	0.222	1.03	0.587	0.174	0.027	0.033	0.022	0.008	0	0.176	1976
1977	0	0	0	0.041	0.308	0.285	0.083	0.002	0.001	0.007	0	0	0.058	1977
1978	0	0	0	0.009	0.568	0.422	0.182	0.058	0.016	0.022	0.028	0.014	0.112	1978
1979	0	0	0	0.001	0.234	0.918	0.224	0.046	0.024	0.032	0.029	0.030	0.129	1979
1980	0.021	0.011	0.003	0.071	0.419	0.850	0.278	0.041	0.012	0.010	0.005	0.002	0.143	1980
1981	0	0	0	0.004	0.181	0.154	0.074	0.008	0.008	0.012	0.001	0.001	0.037	1981
1982	0	0	0	0.010	0.188	0.873	0.178	0.005	0.012	0.002	0	0	0.105	1982
MEAN	0.017	0.010	0.002	0.052	0.539	0.515	0.213	0.073	0.073	0.085	0.047	0.025	0.149	MEAN

LOCATION - LAT 62 30 35 N, LONG 114 21 49 W DRAINAGE AREA, 144 km² NATURAL FLOW

BAKER CREEK MAIN STEM NEAR YELLOWKNIFE - STATION NO. 07SB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	1.38 ON JUN 3	---	---	1968
1969	---	0.813 ON MAY 26	---	---	1969
1970	---	0.898 ON MAY 30	---	---	1970
1971	---	---	---	---	1971
1972	0.848 ON JUN 4	0.848 ON JUN 4	0B ON JAN 1 *	2 770	1972
1973	---	0.988 ON MAY 31	0B ON JAN 1	---	1973
1974	---	1.04 ON MAY 31	0B ON JAN 1	9 710	1974
1975	4.19 AT 20:00 MST ON MAY 11 *	4.16 ON MAY 11 *	0B ON MAR 19	10 800	1975
1976	---	1.25 ON MAY 14	0B ON JAN 11	5 570	1976
1977	---	0.382 ON MAY 27	0B ON JAN 1	1 820	1977
1978	0.883 AT 02:45 MST ON MAY 18	0.784 ON MAY 18	0B ON JAN 1	3 510	1978
1979	1.30 AT 15:18 MST ON JUN 3	1.28 ON JUN 3	0B ON JAN 1	4 060	1979
1980	1.00 AT 13:20 MST ON JUN 6	0.988 ON JUN 5	0B ON MAR 31	4 530	1980
1981	---	0.2808 ON MAY 15	0B ON JAN 1	1 170	1981
1982	1.15 AT 16:15 MST ON JUN 6	1.14 ON JUN 6	0B ON JAN 14	3 310	1982
				4 710	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAULIEU RIVER NEAR GREAT SLAVE LAKE - STATION NO. 07SC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	24.8	---	---	---	---	---	1937
MEAN	---	---	---	---	---	---	---	24.8	---	---	---	---	---	MEAN

LOCATION - LAT 62 03 00 N, LONG 113 11 30 W DRAINAGE AREA, 2 850 km² NATURAL FLOW

BIG RIVER ABOVE EGG RIVER - STATION NO. 10TB001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR JUN TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	5.44	1.35	0.582	0.023	0	0	---	1975
1976	0	0	0	0	0.831	58.8	17.4	1.48	0	0	0	0	18.8	1976
1977	0	0	0	0	0	74.4	8.80	1.21	0.424	0	0	0	21.2	1977
1978	0	0	0	0	0	---	---	1.84	0.340	0	0	0	---	1978
1979	0	0	0	0	0	4.80	40.1	2.84	0.378	0	0	0	12.3	1979
1980	0	0	0	0	0	40.4	27.8	2.87	1.38	0	0	0	18.0	1980
1981	0	0	0	0	0	43.1	13.6	8.84	18.8	4.37	0.018	0	20.8	1981
1983	0	0	0	0	0	88.1	7.52	2.89	2.61	0.128	0	0	24.5	1983
1984	0	0	0	0	1.10	84.0	7.83	2.71	1.78	0.201	0	0	28.2	1984
MEAN	0	0	0	0	0.241	57.1	18.1	2.81	2.89	0.528	0.002	0	20.2	MEAN

LOCATION - LAT 72 38 40 N, LONG 123 24 30 W DRAINAGE AREA, 3 880 km² NATURAL FLOW

NORTHWEST TERRITORIES

BIG RIVER ABOVE EGG RIVER - STATION NO. 10TB001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	123 ON JUN 15	0 B ON AUG 25 *	198 000	1976
1977	258A AT 18:30 MST ON JUN 6 *	252 A ON JUN 6	0 B ON JUN 1	224 000	1977
1978	---	---	0 B ON JUN 1	---	1978
1979	---	91.58 ON JUL 3	0 B ON JUN 1	126 000	1979
1980	---	141 A ON JUN 24	0 B ON JUN 1	190 000	1980
1981	---	135 E ON JUN 19	0 B ON JUN 1	219 000	1981
1983	---	453 A ON JUN 15 *	0 B ON JUN 1	258 000	1983
1984	---	200 B ON JUN 6	0.720B ON SEP 30	277 000	1984
				213 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG SMITH CREEK NEAR MACKENZIE HIGHWAY - STATION NO. 10HC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	0.180	0.111	---	---	---	---	---	5.69	3.42	1.03	0.464	---	1973
1974	0.272	0.223	0.208	0.268	48.5	14.4	7.85	21.1	8.41	3.14	1.27	0.580	8.77	1974
1975	0.317	0.207	0.152	---	---	7.83	1.47	---	---	---	---	0.426	---	1975
1976	0.272	0.220	0.185	0.670	33.7	6.80	---	---	0.587	0.825	---	---	---	1976
1977	---	---	---	---	---	5.50	7.48	0.780	0.473	0.519	0.405	0.211	---	1977
1978	0.022	0.004	0	0.078	13.2	21.1	4.75	1.89	1.85	1.51	0.764	0.433	3.79	1978
1979	0.313	0.115	0.028	0.085	32.1	8.28	1.78	0.772	1.27	2.67	0.751	0.481	3.93	1979
1980	0.330	0.263	0.179	0.314	25.6	5.25	1.61	5.85	8.37	2.82	0.965	0.415	4.44	1980
1981	---	---	---	---	---	2.89	4.07	1.24	0.826	4.35	1.20	0.483	---	1981
1982	0.084	0	0	0.070	37.5	28.2	4.22	[illegible].5	3.67	3.53	1.89	0.700	8.38	1982
1983	0.087	0	0	0.220	16.5	30.5	2.52	1.12	1.07	0.946	0.567	0.218	4.48	1983
1984	0.042	0	0	0.256	38.8	9.11	8.85	30.0	34.2	5.85	1.53	0.653	10.8	1984
MEAN	0.184	0.122	0.087	0.270	30.7	12.6	4.45	8.13	5.88	2.87	1.05	0.458	5.37	MEAN

LOCATION - LAT 64 38 17 N, LONG 124 47 49 W
DRAINAGE AREA, 938 km^2
NATURAL FLOW

BIG SMITH CREEK NEAR MACKENZIE HIGHWAY - STATION NO. 10HC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	266 E ON MAY 18 *	0.187B ON MAR 7	277 000	1974
1975	---	---	0.153B ON FEB 28	---	1975
1976	---	104 ON MAY 8	---	---	1976
1977	---	---	---	---	1977
1978	59.5 AT 08:50 MST ON JUN 10	57.5 ON JUN 10	0 B ON MAR 7 *	120 000	1978
1979	95.8 AT 08:00 MST ON MAY 18	95.4 ON MAY 18	0.010B ON APR 4	124 000	1979
1980	82.4 AT 07:00 MST ON MAY 12	81.1 ON MAY 12	0.120B ON APR 13	141 000	1980
1981	---	---	---	---	1981
1982	149 AT 02:20 MST ON MAY 24 *	143 ON MAY 24	0 B ON JAN 22	263 000	1982
1983	118 AT 04:03 MST ON MAY 31	112 ON MAY 31	0 B ON JAN 22	141 000	1983
1984	---	98.0B ON MAY 7	0 B ON JAN 24	342 000	1984
				201 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIRCH RIVER AT FORT LIARD HIGHWAY - STATION NO. 10ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.187	0.073	---	1974
1975	0.045	0.020	0.003	5.68	7.45	1.43	0.287	11.4	4.80	3.50	0.318	0.102	2.94	1975
1976	0.076	0.054	0.029	5.92	11.8	---	---	---	8.22	1.30	0.322	0.028	---	1976
1977	0	0	0	1.20	12.8	5.56	2.32	0.507	0.526	0.897	0.323	0.088	2.10	1977
1978	0.027	0.008	0.006	0.762	9.00	1.75	1.61	0.483	0.243	0.383	0.146	0.050	1.22	1978
1979	0.023	0.013	0.011	0.263	23.6	4.31	1.09	0.587	1.05	1.38	0.083	0.001	2.73	1979
1980	0.001	0.001	0.001	1.72	1.15	0.128	0.571	0.102	0.737	0.902	0.107	0.003	0.451	1980
1981	0.002	0.002	0.002	0.011	14.3	0.546	0.061	0.013	0.639	2.06	0.547	0.184	1.57	1981
1982	0.043	0.017	0.004	0.817	22.7	2.13	0.222	3.28	1.51	2.26	0.566	0.234	2.68	1982
1983	0.075	0.030	0.018	2.31	24.3	5.73	0.231	0.108	0.067	0.080	0.054	0.008	2.76	1983
1984	0	0	0	1.25	1.48	0.317	3.98	0.838	3.84	2.17	0.168	0.089	1.17	1984
MEAN	0.029	0.014	0.007	2.28	12.8	2.84	1.18	1.83	1.97	1.50	0.258	0.073	1.98	MEAN

LOCATION - LAT 61 20 10 N, LONG 122 05 20 W
DRAINAGE AREA, 505 km^2
NATURAL FLOW

BIRCH RIVER AT FORT LIARD HIGHWAY - STATION NO. 10ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	25.0 AT 12:30 MST ON AUG 8	24.6 ON AUG 8	0 B ON MAR 18 *	92 500	1975
1976	84.8 B AT 10:20 MST ON APR 28	80.6 B ON APR 28	0 B ON DEC 19	---	1976
1977	43.8 AT 10:50 MST ON MAY 14	42.5 ON MAY 14	0 B ON JAN 1	85 100	1977
1978	---	19.8 B ON MAY 3	0.0068 ON FEB 4	38 500	1978
1979	87.8 AT 13:20 MST ON MAY 20 *	81.3 ON MAY 20 *	0.0018 ON DEC 1	85 000	1979
1980	---	5.868 ON APR 22	0 B ON MAR 8	14 300	1980
1981	---	80.0 B ON MAY 5	0.001 ON AUG 24	49 500	1981
1982	47.4 AT 07:53 MST ON MAY 17	47.1 ON MAY 17	0 B ON MAR 28	90 200	1982
1983	38.0 AT 18:45 MST ON MAY 16	37.2 ON MAY 16	0 B ON DEC 17	87 700	1983
1984	9.62 AT 08:08 MST ON JUL 4	9.44 ON JUL 4	0 B ON JAN 1	37 000	1984
				62 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK LABEL CREEK NEAR DISMAL LAKES - STATION NO. 10PC002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	0.234R	0.048R	0 R	0R	---	1979
1980	0	0	0	0	3.47	10.4	0.538	0.976	1.06	0.134	0.008	0	2.74	1980
1981	---	---	---	---	---	---	---	---	2.38	1.08	0.008	0	---	1981
1982	0	0	0	0	0.230	18.6	1.26	1.48	0.893	0.118	0	0	3.70	1982
1983	0	0	0	0	0.002	11.4	2.16	2.13	7.55	3.25	0.116	0	4.36	1983
MEAN	0	0	0	0	1.23	13.5	1.32	1.53	2.43 R	0.928R	0.027R	0R	3.60	MEAN

LOCATION - LAT 67 12 45 N, LONG 116 36 27 W NATURAL FLOW R - REVISED SINCE JAN 1980

BLACK LABEL CREEK NEAR DISMAL LAKES - STATION NO. 10PC002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	52.9 AT 22:50 MST ON JUN 8 *	39.4 ON JUN 8	0B ON MAY 1 *	43 500	1980
1981	---	---	---	---	1981
1982	---	48.0B ON JUN 13 *	0B ON MAY 1	58 800	1982
1983	---	39.7B ON JUN 14	0B ON MAY 1	59 400	1983
				57 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACKWATER RIVER NEAR THE MOUTH - STATION NO. 10HC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	179	52.4	24.8	14.1	8.47	3.87	1.80	---	1983
1984	1.61	1.38	0.784	5.85	85.8	45.4	78.8	127	192	83.3	34.5	15.7	83.7	1984
MEAN	1.61	1.38	0.784	5.85	85.8	112	70.8	75.8	88.1	45.8	18.2	8.78	83.7	MEAN

LOCATION - LAT 63 55 50 N, LONG 124 08 00 W NATURAL FLOW

BLACKWATER RIVER NEAR THE MOUTH - STATION NO. 10HC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	281 AT 04:31 MST ON MAY 31 *	253 ON JUN 1 *	---	---	1983
1984	204 AT 11:45 MST ON SEP 8	202 ON SEP 8	0.500B ON MAR 25 *	1 700 000	1984
				1 700 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOOT CREEK NEAR INUVIK - STATION NO. 10LC010

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0	0	0	0	1.17	0.247	0.173	0.110	0.058	0.034	0.001	0	0.300	1981
1982	0	0	0	0	0.188	1.02	0.038	0.002	0	0	0	0	0.201	1982
1983	0	0	0	0	0.238	0.821	0.023	0.001	0	0	0	0	0.178	1983
MEAN	0	0	0	0	0.528	0.696	0.078	0.038	0.019	0.011	0	0	0.226	MEAN

LOCATION - LAT 68 21 23 N, LONG 133 40 16 W NATURAL FLOW

NORTHWEST TERRITORIES

BOOT CREEK NEAR INUVIK - STATION NO. 10LC010

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	4.590 ON MAY 21 *	0B ON MAY 1 *	4 760	1981
1982	---	2.520 ON JUN 3	0B ON MAY 1	3 190	1982
1983	---	4.200 ON JUN 1	0B ON MAY 1	2 830	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 590	MEAN

BOSWORTH CREEK AT NORMAN WELLS - STATION NO. 10KA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	1.06	2.83	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	0.242	0.306	---	---	---	---	1975
1976	---	---	---	---	2.29	0.574	0.240	0.193	0.236	---	---	---	---	1976
1977	0	0	0	0.256	2.26	0.353	0.338	0.142	0.118	0.134	0.064	0.008	0.309	1977
1978	---	---	---	---	1.09	1.36	0.474	0.413	0.298	0.200	---	---	---	1978
1979	---	---	---	---	3.01	0.594	0.430	0.243	0.288	---	---	---	---	1979
1980	---	---	---	---	3.00	0.833	0.333	0.845	0.423	0.359	---	---	---	1980
1981	---	---	---	---	---	1.01	0.787	0.438	0.271	0.400	0.189	0.024	---	1981
1982	0.425	0.234	0.100	0.075	4.19	1.44	0.585	1.03	0.667	0.551	0.444	0.388	0.853	1982
1983	0.388	0.351	0.340	0.859	3.84	1.77	0.381	0.290	0.280	0.256	0.248	0.203	0.787	1983
1984	0.122	0.081	0.072	0.354	1.59	0.570	0.347	0.408	0.844	0.488	0.281	0.220	0.448	1984
MEAN	0.229	0.167	0.128	0.388	2.67	0.845	0.498	0.588	0.369	0.340	0.245	0.171	0.594	MEAN

LOCATION - LAT 65 19 41 N
LONG 126 52 12 W
DRAINAGE AREA, 123 km^2
NATURAL FLOW

BOSWORTH CREEK AT NORMAN WELLS - STATION NO 10KA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0 B ON FEB 26 *	---	1974
1975	---	---	---	---	1975
1976	---	4 530 ON MAY 7	---	---	1976
1977	---	7.310 ON MAY 6	---	---	1977
1978	---	4.130 ON MAY 19	0 B ON JAN 1	9 780	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	8.100 ON MAY 13	---	---	1981
1982	---	---	---	---	1982
1983	---	10 8 ON MAY 29	0.047B ON APR 11	28 900	1983
1984	---	15.3 ON MAY 28 *	0.160B ON DEC 31	24 200	1984
		2.740 ON MAY 6	0.070B ON MAR 5	14 200	
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 800	MEAN

BUFFALO RIVER AT HIGHWAY NO. 5 - STATION NO. 07PA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	65.0	26.0	5.75	---	1968
1969	0.455	0.048	0.037	6.24	149	127	83.6	---	---	---	2.62	0.045	---	1969
1970	0	0	0	1.64	112	124	58.8	20.2	17.0	17.3	8.62	0.236	30.1	1970
1971	0	0	0	6.40	103	---	---	---	5.73	7.69	0.488	0.027	---	1971
1972	0	0	0	1.25	104	101	66.5	40.3	21.2	13.6	4.78	0.488	29.5	1972
1973	0.281	0.133	0.052	0.823	94.4	95.3	120	158	173	102	33.3	20.2	66.7	1973
1974	7.03	0.274	0	12.3	207	186	131	91.5	68.9	41.4	24.0	47.0	88.6	1974
1975	4.66	0.255	0.031	5.10	132	175	148	87.0	189	137	56.8	36.2	79.5	1975
1976	18.7	3.37	0.323	42.4	180	178	147	83.9	78.6	50.6	11.8	2.21	67.5	1976
1977	0.812	0.081	0.003	7.24	102	107	104	122	86.9	68.0	21.7	7.46	52.7	1977
1978	0.240	0.044	0.004	1.63	80.8	83.5	69.1	63.0	62.9	88.9	33.3	40.0	43.8	1978
1979	10.8	0.618	0.002	0.052	88.5	241	128	85.0	44.8	38.3	9.83	3.27	62.6	1979
1980	0.045	0	0	11.7	41.8	---	---	---	13.5	17.3	8.37	0.515	---	1980
1981	0	0	0	0.978	66.7	56.9	36.3	21.1	11.6	7.78	0.329	0.045	18.9	1981
1982	0.007	0	0	0.833	85.8	110	61.4	28.3	21.7	17.0	1.48	0.051	27.2	1982
1983	0.018	0.001	0	3.78	83.5	97.1	58.6	35.3	19.1	12.3	3.87	0.204	28.1	1983
1984	0.015	0	0	14.9	48.0	72.4	103	79.3	104	78.5	35.1	35.7	47.7	1984
MEAN	2.58	0.301	0.028	7.32	108	125	91.3	69.3	59.9	47.5	15.5	11.7	46.5	MEAN

LOCATION - LAT 60 42 45 N
LONG 114 55 00 W
DRAINAGE AREA, 17 800 km^2
NATURAL FLOW

BUFFALO RIVER AT HIGHWAY NO. 6 - STATION NO. 07PA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	---	214 ON MAY 18	0 B ON DEC 10 *	---	1969
1970	198 AT 13:30 MST ON JUN 5	172 ON JUN 5	0 B ON JAN 1	949 000	1970
1971	---	---	0 B ON JAN 1	---	1971
1972	---	158 ON MAY 24	0 ON JAN 1	832 000	1972
1973	228 AT 19:00 ON SEP 9	205 ON SEP 9	0.0288 ON MAR 20	2 100 000	1973
1974	278 AT 09:00 MST ON MAY 22 *	258 ON MAY 24	0 B ON MAR 1	2 180 000	1974
1975	211 AT 03:00 MST ON SEP 9	197 ON SEP 9	0 B ON MAR 17	2 510 000	1975
1976	243 AT 21:30 MST ON JUL 3	232 ON JUL 3	0.1138 ON MAR 30	2 140 000	1976
1977	---	141 ON JUN 23	0 B ON MAR 12	1 680 000	1977
1978	110 AT 06:50 MST ON OCT 10	99.7 ON OCT 10	0 B ON MAR 16	1 380 000	1978
1979	---	278 ON JUN 8 *	0 B ON MAR 5	1 880 000	1979
1980	---	---	0 B ON JAN 12	---	1980
1981	---	82.1 ON MAY 15	0 B ON JAN 1	534 000	1981
1982	---	163 ON MAY 24	0 B ON JAN 17	857 000	1982
1983	118 AT 02:45 MST ON JUN 17	114 ON JUN 7	0 B ON FEB 12	825 000	1983
1984	154 AT 19:44 MST ON JUL 17	130 ON JUL 17	0 B ON JAN 31	1 510 000	1984
				1 480 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 100C001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	89.4R	53.2R	---	---	---	1976
1977	7.17R	4.31 R	3.92 R	4.78R	13.4 R	172R	252R	183R	102 R	58.6R	31.8 R	17.5 R	89.7R	1977
1978	11.5	8.80	6.66	8.21	10.2	184	488	253	118	48.0	29.7	22.7	100	1978
1979	15.3	6.50	2.97	4.72	10.9	182	349	158	105	40.9	20.7	9.19	75.8	1979
1980	3.18	1.78	1.51	1.86	26.0	343	162	133	87.1	32.3	12.8	5.59	87.3	1980
1981	3.33	2.73	---	---	---	---	340	185	359	188	34.8	12.4	---	1981
1982	5.71	3.62	2.98	4.26	---	---	305	233	187	76.3	9.71	4.67	---	1982
1983	2.52	0.680	0.001	0	5.40	613	452	258	308	127	33.9	29.9	153	1983
1984	28.7	25.5	21.2	17.9	84.5	749	382	327	210	98.7	42.1	22.2	165	1984
MEAN	9.87R	6.88 R	5.92 R	5.98R	21.7 R	376R	341R	214R	172 R	78.1R	26.9 R	15.5 R	105	MEAN

LOCATION - LAT 66 43 20 N LONG 108 49 00 W DRAINAGE AREA, 18 800 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1980

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 100C001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	334RE ON JUN 28	3.85RB ON MAR 12	2 200 000R	1977
1978	---	580E ON JUL 2	8.078 ON APR 20	3 180 000	1978
1979	---	708E ON JUN 30	2.728 ON MAR 16	2 420 000	1979
1980	---	490E ON JUN 15	1.49B ON MAR 19	2 130 000	1980
1981	572 AT 13:10 MST ON JUL 11 *	558 ON JUL 11	---	---	1981
1982	---	---	2.88B ON MAR 31	---	1982
1983	---	988B ON JUN 14 *	0 B ON MAR 3 *	4 810 000	1983
1984	---	950E ON JUN 7	14.0 B ON DEC 31	5 230 000	1984
				3 330 000R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

CABIN CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC009

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.726	0.182	0.214	0.312	0.023	0	0	---	1980
1981	0	0	0	0	3.96	1.01	1.27	0.864	0.871	0.454	0.087	0	1.38	1981
1983	0	0	0	0	0.915	2.40	0.088	0.030	0.038	0.005	0	0	0.571	1983
1984	0	0	0	0	2.41	1.16	0.049	0.723	0.451	0.028	0	0	0.804	1984
MEAN	0	0	0	0	2.43	1.32	0.400	0.455	0.388	0.128	0.017	0	0.918	MEAN

LOCATION - LAT 68 15 00 N LONG 133 15 00 W NATURAL FLOW

NORTHWEST TERRITORIES

CABIN CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC009

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---			
1981	---	10.8 ON MAY 21	0.0 ON OCT 15 *	---	1980
			0.0 ON MAY 1	21 800	1981
1983	---	30.0 ON MAY 31 *	0.0 ON MAY 1	9 070	1983
1984	---	12.0 ON MAY 22	0.0 ON MAY 1	12 800	1984
				14 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	7.29	9.81	8.18	7.48	5.58	---	1975
1976	5.79	4.67	3.83	3.35	9.10	9.20	5.31	3.12	2.19	1.80	1.39	1.29	4.25	1976
1977	1.12	0.870	0.841	0.788	1.40	1.05	0.519	0.281	0.382	0.758	1.14	1.48	0.891	1977
1978	1.40	1.06	0.895	0.775	1.91	1.82	2.43	3.05	2.39	2.32	1.88	1.58	1.80	1978
1979	1.27	0.870	0.574	0.418	1.44	5.08	4.89	3.49	2.84	2.80	2.71	2.44	2.39	1979
1980	2.11	1.82	1.50	1.28	3.93	13.5	9.75	5.95	3.87	3.26	3.01	2.73	4.39	1980
1981	2.26	1.86	1.60	1.42	2.12	2.48	2.87	2.58	2.11	2.02	2.01	1.80	2.11	1981
1982	1.86	1.31	1.21	1.03	2.41	11.2	12.3	6.33	4.37	3.50	2.91	2.47	4.24	1982
1983	2.36	2.03	1.58	1.31	1.87	3.65	4.10	3.42	11.8	13.1	13.9	11.2	5.39	1983
1984	8.39	6.78	5.36	6.00	14.9	18.2	21.2	14.4	9.21	7.87	6.98	5.78	10.4	1984
MEAN	2.93	2.39	1.93	1.82	4.34	7.36	7.03	5.59	4.90	4.52	4.34	3.75	4.10	MEAN

LOCATION - LAT 62 29 22 N LONG 113 31 12 W DRAINAGE AREA, 3 570 km^2 NATURAL FLOW

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	10.2 ON JUN 12	1.25 B ON DEC 30	134 000	1976
1977	---	1.65 ON MAY 30	0.198 ON AUG 31 *	28 100	1977
1978	3.45 AT 15:30 MST ON AUG 10	3.34 ON AUG 8	0.7368 ON APR 28	55 800	1978
1979	6.09 AT 14:36 MST ON JUN 29	5.97 ON JUN 29	0.3888 ON APR 24	75 400	1979
1980	---	15.1 ON JUN 10	0.9868 ON APR 15	139 000	1980
1981	3.29 AT 11:43 MST ON JUL 12	3.25 ON JUL 12	1.35 B ON APR 12	85 700	1981
1982	---	15.8 ON JUL 2	0.887 ON APR 25	134 000	1982
1983	15.5 AT 01:58 MST ON OCT 15	14.2 ON OCT 14	1.10 ON APR 11	201 000	1983
1984	24.5 AT 15:08 MST ON JUL 10 *	24.3 ON JUL 10 *	4.05 ON APR 8	330 000	1984
				129 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMERON RIVER NEAR THE MOUTH - STATION NO. 07SB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	1.73	1.22	1.84	1.81	1.68	---	---	---	---	---	---	1939
MEAN	---	---	1.73	1.22	1.84	1.81	1.68	---	---	---	---	---	---	MEAN

LOCATION - LAT 62 34 30 N LONG 114 08 38 W NATURAL FLOW

CAMPBELL CREEK NEAR INUVIK - STATION NO. 10LC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	1.57	0.690	1.21	0.583	0.022	0	---	1973
1974	0	0	0	0	0.858	1.80	2.74	1.43	0.395	0.188	0	0	0.590	1974
MEAN	0	0	0	0	0.858	1.80	2.16	1.06	0.803	0.386	0.011	0	0.590	MEAN

LOCATION - LAT 68 16 04 N LONG 133 15 47 W NATURAL FLOW

CAMPBELL CREEK NEAR INUVIK - STATION NO. 10LC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	4.45 ON JUL 15 *	0.0 ON JAN 1 *	18 600	1974
				18 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	42.8	---	1933
1934	47.2	32.2	31.5	45.5	85.9	118	131	147	134	124	108	---	---	1934
1964	---	---	---	---	84.0	---	---	---	148	133	121	112	---	1964
1965	86.8	82.4	72.5	64.2	62.2	85.8	101	93.1	82.5	75.5	75.9	77.4	80.8	1965
1966	72.3	65.8	58.3	48.8	46.0	85.0	94.3	89.0	83.0	72.8	66.8	62.3	70.4	1966
1967	61.8	58.4	53.5	49.4	47.2	66.3	88.0	101	105	107	107	107	79.3	1967
1968	106	98.2	91.7	85.7	77.0	96.5	114	104	94.5	87.8	82.3	76.2	92.9	1968
1969	69.8	66.7	64.1	58.2	65.1	75.8	82.5	95.3	105	108	107	107	83.6	1969
1970	101	85.9	68.8	78.5	74.5	87.5	87.9	96.6	101	107	112	110	86.0	1970
1971	108	100	94.5	87.8	102	161	179	163	142	125	113	103	123	1971
1972	83.9	85.0	75.7	67.8	84.8	101	130	128	118	107	101	94.4	97.4	1972
1973	87.5	81.4	76.0	71.0	84.5	110	111	108	104	94.1	85.8	81.6	91.2	1973
1974	78.8	71.5	67.2	63.1	70.8	88.4	102	105	105	103	106	104	88.6	1974
1975	99.5	80.7	78.4	69.3	89.8	153	153	141	124	108	97.4	88.3	110	1975
1976	78.9	70.7	62.8	61.0	83.8	72.2	72.8	62.5	56.1	52.3	48.6	46.8	62.3	1976
1977	44.9	42.8	41.1	39.5	51.0	84.1	83.0	67.4	64.5	78.1	74.7	71.2	66.2	1977
1978	85.6	80.1	56.1	52.5	53.2	86.1	71.6	71.4	65.2	81.3	80.2	57.5	61.9	1978
1979	55.3	52.2	48.9	45.4	80.5	78.8	89.6	85.8	79.2	73.9	71.1	83.8	66.9	1979
1980	67.0	61.4	54.3	49.7	77.0	123	133	124	112	107	101	97.8	92.4	1980
1981	83.4	84.0	74.7	66.4	87.2	87.5	104	103	95.6	99.4	105	104	90.4	1981
1982	97.1	90.1	82.2	73.6	72.7	109	124	118	112	104	101	88.0	98.5	1982
1983	88.7	82.1	75.7	68.6	81.4	91.1	124	136	149	155	158	147	111	1983
1984	134	123	110	89.9	117	155	187	208	222	217	204	182	153	1984
MEAN	83.1	75.0	69.5	64.2	70.8	95.7	114	113	110	104	100	92.6	91.3	MEAN

LOCATION - LAT 65 35 45 N
LONG 117 45 20 W

DRAINAGE AREA, 30 900 km²
NATURAL FLOW

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)		MAXIMUM DAILY DISCHARGE (m³/s)		MINIMUM DAILY DISCHARGE (m³/s)		TOTAL DISCHARGE (dam³)	YEAR
1933		---		---		---		1933
1934		---		---		---		1934
1964		---	155	ON AUG 24	22.78	ON FEB 28 *	---	1964
1965		---		---	75.9	ON MAY 17	---	1965
1966		---	104	ON JAN 1				1966
1967		---	98.8	ON JUL 3	58.6	ON MAY 3	2 550 000	1967
1968		---	108	ON OCT 30	36.28	ON MAY 12	2 220 000	1968
1969		---	116	ON JUL 12	45.0	ON MAY 10	2 500 000	1969
1970		---	108	ON SEP 17	71.4	ON MAY 14	2 940 000	1970
1971		---	113	ON NOV 28	64.9	ON APR 28	2 640 000	1971
1972	134		162	ON JUL 23	71.9	ON MAY 10	3 030 000	1972
1973	114	AT 14:15 ON JUL 10	134	ON JUL 6	63.8	ON MAY 8	3 880 000	1973
1974		ON JUN 23	114	ON JUN 23	61.4	ON MAY 16	3 080 000	1974
1975		---	107	ON AUG 13	58.2	ON MAY 4	2 880 000	1975
1976		---			62.3E	ON APR 27	2 800 000	1976
1977		---	171	ON JUL 1				1977
1978	74.5	AT 13:10 MST ON JUL 9	83.3E	ON JAN 1	66.3A	ON APR 19	3 480 000	1978
1979	93.6	AT 15:25 MST ON JUL 5	84.0E	ON JUL 6	45.9E	ON DEC 29	1 970 000	1979
1980	135	AT 03:25 MST ON JUL 9	73.9	ON JUL 9	38.5	ON MAY 5	3 080 000	1980
1981		---	92.1	ON JUL 6	49.8	ON MAY 17	1 950 000	1981
1982		---			43.8	ON MAY 5	2 110 000	1982
1983	161	AT 19:10 MST ON OCT 31	135	ON JUL 8				1983
1984	329	AT 04:33 MST ON SEP 28 *	107	ON JUL 19	48.8	ON APR 15	2 820 000	1984
			128	ON JUL 2	52.4	ON MAY 3	2 850 000	
			180	ON OCT 31	55.4	ON MAY 18	3 110 000	
			228	ON SEP 28 *	59.0	ON MAY 28	3 510 000	
					56.8	ON APR 30	5 170 000	
							2 880 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO. 10KB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	95.4	58.8	---	---	---	---	1976
1977	10.5	9.77	9.08	---	---	---	---	---	---	---	---	---	---	1977
1978	7.93	6.42	5.80	5.07	87.1	295	148	179	82.8	21.6	14.1	10.0	---	1978
1979	10.3	8.81	6.84	8.14	202	131	243	128	102	80.3	18.3	14.2	70.8	1979
1980	8.83	8.77	7.08	9.92	122	105	110	285	74.4	28.2	27.6	17.0	79.0	1980
1981	---	---	---	---	---	90.8	182	104	38.7	31.9	17.2	12.4	68.6	1981
1982	8.11	8.10	8.18	7.82	230	329	133	198	86.7	41.6	18.6	12.8	---	1982
1983	11.6	10.2	10.0	17.1	152	210	82.6	79.1	93.8	29.3	23.6	15.5	90.7	1983
1984	9.38	8.02	9.28	8.87	114	313	234	215	141	46.7	18.9	14.0	58.7	1984
MEAN	9.47	7.30	8.74	8.80	151	211	159	181	78.5	37.1	20.3	14.1	78.4	MEAN

LOCATION - LAT 65 17 49 N
LONG 127 41 05 W

DRAINAGE AREA, 8 680 km²
NATURAL FLOW

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO. 10KB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	852 AT 04:10 MST ON JUN 9	674 ON JUN 9	5.728 ON MAR 25	2 230 000	1978
1979	959 AT 17:20 MST ON JUL 4	730 ON JUL 4	4.788 ON MAR 8 *	2 490 000	1979
1980	1 380 AT 02:15 MST ON AUG 16	984 ON AUG 16	5.408 ON FEB 26	2 110 000	1980
1981	558 AT 00:22 MST ON JUN 25	447 ON JUN 25	---	---	1981
1982	890 AT 02:22 MST ON MAY 30	741 ON MAY 30	5.018 ON MAR 17	2 880 000	1982
1983	1 280 AT 14:23 MST ON JUN 1	1 140 ON JUN 1	10.0 B ON FEB 25	1 790 000	1983
1984	1 830 AT 01:11 MST ON JUN 29 *	1 150 ON JUN 29 *	5.208 ON MAR 11	3 000 000	1984
				2 410 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOU CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0	0	0	0	11.0	8.00	2.53	1.14	0.886	0.485	0.327	0.025	2.03	1975
1976	0	0	0	0	2.25	4.10	1.53	2.83	1.78	0.977	0.615	0.514	1.20	1976
1977	0.367	0.052	0	0.033	17.1	7.80	5.13	1.73	2.12	1.48	0.577	0.178	3.07	1977
1978	0.075	0.005	0	0	0.283	9.18	4.80	2.04	1.81	1.30	0.808	0.248	1.70	1978
1979	0	0	0	0.014	3.76	3.42	1.73	0.910	1.78	0.745	0.898	0.384	1.13	1979
1980	0	0	0	0	11.7	8.80	2.17	1.28	1.25	0.837	0.555	0.223	2.32	1980
1981	0	0	0	0	4.04	3.56	4.50	2.69	2.31	1.59	0.885	0.355	1.88	1981
1982	0	0	0	0	3.28	15.3	3.17	1.79	1.41	0.875	0.703	0.298	2.23	1982
1983	0	0	0	0	2.06	7.17	1.35	1.02	0.888	0.810	0.383	0.078	1.13	1983
1984	0	0	0	0	2.87	4.50	1.52	1.86	1.73	1.02	0.551	0.240	1.19	1984
MEAN	0.044	0.006	0	0.005	5.83	7.28	2.84	1.73	1.56	0.988	0.608	0.254	1.77	MEAN

LOCATION - LAT 68 04 15 N DRAINAGE AREA, 883 km^2
LONG 133 28 30 W NATURAL FLOW

CARIBOU CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	88.2 AT 01:00 MST ON MAY 26 *	59.5 ON MAY 26	0B ON JAN 1 *	84 000	1975
1976	---	11.8 B ON JUN 2	0B ON JAN 1	37 900	1976
1977	---	51.0 B ON MAY 20	0B ON FEB 20	96 900	1977
1978	---	17.0 B ON JUN 8	0B ON FEB 10	53 500	1978
1979	14.1 AT 00:30 MST ON MAY 18	11.7 ON MAY 18	0B ON JAN 1	35 500	1979
1980	---	65.0 B ON MAY 26 *	0B ON JAN 1	73 500	1980
1981	---	7.42 ON JUL 22	0B ON JAN 1	53 200	1981
1982	---	53.0 B ON MAY 31	0B ON JAN 1	70 300	1982
1983	---	35.0 B ON MAY 31	0B ON JAN 1	35 600	1983
1984	---	12.0 B ON MAY 26	0B ON JAN 1	37 700	1984
				65 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	85.0	24.0	12.3	5.98	---	---	---	1982
1983	0	0	0	0.017	268	334	40.7	17.3	9.52	14.1	11.1	3.23	58.2	1983
1984	0.837	0.085	0	0.027	550	207	43.5	46.5	117	38.5	10.1	3.15	85.2	1984
MEAN	0.419	0.028	0	0.022	408	271	58.7	28.9	46.3	19.5	10.6	3.19	71.7	MEAN

LOCATION - LAT 68 23 40 N
LONG 128 57 00 W NATURAL FLOW

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	730B ON MAY 31	0B ON JAN 1 *	1 830 000	1983
1984	---	1 180B ON MAY 15 *	0B ON FEB 19	2 880 000	1984
				2 260 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	252	188	132	96.1	74.5	---	1965
1966	82.4	51.5	44.0	40.0	51.2	197	250	215	168	---	---	---	---	1966
1967	---	---	41.0	34.8	34.3	85.5	237	282	220	203	178	108	---	1967
1968	74.3	55.7	56.7	48.2	38.7	94.5	224	207	189	151	140	109	115	1968
1969	70.7	49.3	43.7	38.3	41.1	75.8	186	208	227	203	181	126	118	1969
1970	83.9	54.0	47.4	48.1	40.5	103	178	173	188	154	126	101	108	1970
1971	81.9	53.9	53.2	46.0	58.6	184	233	186	188	151	123	111	122	1971
1972	82.2	52.4	45.6	---	---	---	---	225	176	132	101	75.5	---	1972
1973	57.7	46.6	40.6	35.9	50.5	145	181	181	154	130	106	84.3	89.6	1973
1974	84.9	51.7	43.9	38.7	44.5	102	174	186	186	131	108	87.7	100	1974
1975	72.3	57.5	48.5	37.8	57.2	185	255	197	141	107	85.6	88.4	110	1975
1976	54.4	44.3	36.1	30.4	41.0	108	188	150	108	78.1	65.1	55.4	78.3	1976
1977	48.7	40.0	35.3	32.1	42.4	155	211	172	128	88.1	76.7	65.3	83.4	1977
1978	54.5	45.5	36.6	30.3	30.8	85.3	137	182	137	107	85.4	65.6	80.1	1978
1979	61.1	42.7	34.9	32.6	38.7	110	198	184	133	83.8	75.9	63.7	88.7	1979
1980	50.1	38.1	33.1	32.6	51.2	101	118	102	80.3	65.9	55.9	46.3	84.6	1980
1981	35.9	29.6	25.7	23.2	29.7	80.9	180	158	130	111	86.8	67.2	78.5	1981
1982	50.5	38.1	31.0	28.5	31.8	118	210	193	150	118	89.3	68.5	93.9	1982
1983	51.6	41.7	34.1	31.1	28.3	78.7	214	255	225	181	156	119	119	1983
1984	87.5	73.1	61.6	49.6	44.1	207	476	321	241	177	132	102	155	1984
MEAN	63.6	50.4	41.6	36.4	41.9	124	211	198	183	133	108	83.9	102	MEAN

LOCATION - LAT 65 25 00 N
LONG 114 00 30 W

DRAINAGE AREA, 20 300 km²
NATURAL FLOW

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO 10PB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	---	259 ON JUL 7	37.9 ON MAY 2	---	1966
1967	---	275 ON AUG 12	32.6 ON APR 27	---	1967
1968	---	238 ON JUL 17	37.4 ON MAY 25	3 830 000	1968
1969	---	230 ON SEP 17	37.1 ON APR 30	3 710 000	1969
1970	193 AT 09:30 MDT ON JUL 23	191 ON JUL 23	38.5 ON MAY 21	3 420 000	1970
1971	---	241 ON JUL 4	42.2 ON MAY 9	3 840 000	1971
1972	---	259A ON JUL 8	---	---	1972
1973	---	185 ON JUL 21	33.1E ON MAY 7	3 140 000	1973
1974	---	193 ON AUG 10	36.8 ON MAY 4	3 180 000	1974
1975	---	255 ON JUL 8	35.0 ON APR 20	3 480 000	1975
1976	---	174 ON JUL 30	29.7E ON APR 19	2 480 000	1976
1977	---	218 ON JUL 5	30.0 ON MAY 12	2 850 000	1977
1978	172 AT 01:30 MST ON AUG 7	170 ON AUG 7	28.6 ON APR 28	2 530 000	1978
1979	212 AT 18:15 MST ON JUL 24	210 ON JUL 25	31.6 ON MAY 9	2 800 000	1979
1980	124 AT 15:15 MST ON JUL 9	122 ON JUL 9	31.6 ON MAR 25	2 080 000	1980
1981	177 AT 15:50 MST ON JUL 27	172 ON JUL 27	22.1 ON APR 14 *	2 510 000	1981
1982	228 AT 01:30 MST ON JUL 28	219 ON JUL 28	28.0 ON APR 25	2 880 000	1982
1983	281 AT 09:42 MST ON AUG 4	270 ON AUG 4	27.5 ON MAY 29	3 770 000	1983
1984	577 AT 08:40 MST ON JUL 13 *	533 ON JUL 15 *	40.8 ON MAY 13	5 210 000	1984
				3 230 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO 08KC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	985	1 010	---	---	---	---	1982
1984	---	---	---	---	---	---	---	---	---	282	217	280	---	1984
1985	252	244	236	225	218	310	405	381	338	299	275	280	287	1985
1986	242	222	200	183	187	480	494	459	415	---	---	---	---	1986
1988	---	---	---	---	---	---	---	---	---	502	584	507	---	1988
1989	448	400	349	299	249	234	861	841	493	437	378	308	408	1989
1970	235	218	211	203	198	370	408	435	505	471	378	283	328	1970
1971	252	248	247	240	235	440	504	459	418	383	347	311	341	1971
1972	275	260	204	178	174	438	551	431	406	388	384	341	333	1972
1973	280	229	182	206	254	412	448	388	395	383	295	129	302	1973
1974	110	83.4	78.1	138	218	450	382	380	330	238	207	193	235	1974
1975	178	168	168	203	305	584	495	402	403	382	306	280	320	1975
1976	201	167	120	182	288	700	648	488	470	400	303	221	364	1976
1977	171	173	218	245	288	534	473	408	382	409	382	318	331	1977
1978	262	227	200	213	228	332	724	555	435	318	242	194	328	1978
1979	189	188	193	190	218	482	539	451	417R	385R	385R	327R	328R	1979
1980	300	277	255	235	237	510	354	289	340R	247R	190R	174R	285R	1980
1981	184	159	158	155	155	330	448	408	387	373R	335R	310R	263R	1981
1982	288	288	247	228	208	388	494	388	374	381	332	301	323	1982
1983	272	247	227	218	218	420	539	428	420	432R	383R	334R	342R	1983
1984	317	302	288	274	288	804	732	637	553	529	501	457	471	1984
MEAN	247	225	210	210	226	443	518	478	454R	388R	333R	288R	328	MEAN

LOCATION - LAT 64 15 01 N
LONG 99 35 47 W

DRAINAGE AREA, 87 800 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - DISCHARGE RECORDS FOR THE PERIOD 1980-87 AT STA. NO. 08KC001 AND 1968-77 AND 1978-80 FROM STAGE RECORD AT 08KC003

NORTHWEST TERRITORIES

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO. 08KC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1984	---	---	---	---	1984
1985	---	662 ON JUL 24	212 B ON JUN 1	9 080 000	1985
1986	---	665 ON JUN 14	---	---	1986
1988	---	---	---	---	1988
1989	731 AT 04:00 CST ON JUL 18	731 ON JUL 17	194 B ON JUN 20	12 900 000	1989
1970	532 AT 22:00 CST ON SEP 19	530 ON SEP 18	191 B ON MAY 28	10 300 000	1970
1971	---	527 ON JUN 28	230 B ON MAY 17	10 800 000	1971
1972	---	6828 ON JUN 20	157 B ON MAY 15	10 500 000	1972
1973	---	490 ON JUN 16	48.18 ON DEC 31 *	9 520 000	1973
1974	---	5188 ON JUN 10	70.59 ON MAR 12	7 430 000	1974
1975	634 AT 13:28 CST ON JUN 20	631 ON JUN 18	157 B ON FEB 20	10 100 000	1975
1976	---	639 ON JUN 23 *	114 B ON MAR 15	10 800 000	1976
1977	---	5808 ON JUN 20	182 B ON JAN 30	10 800 000	1977
1978	---	7798 ON JUL 14	184 B ON DEC 28	10 400 000	1978
1979	589 AT 11:21 CST ON JUL 5	582 ON JUL 5	188 B ON MAY 9	10 400 000R	1979
1980	655 AT 10:24 CST ON JUN 5	652 ON JUN 5	189 BB ON DEC 30	9 000 000R	1980
1981	---	481A ON JUL 17	155 B ON MAR 28	8 940 000R	1981
1982	542 AT 17:00 CST ON JUL 9	540 ON JUL 9	199 B ON MAY 30	10 200 000	1982
1983	607 AT 16:58 CST ON JUN 27	603 ON JUL 3	210 B ON MAY 3	10 800 000R	1983
1984	627 AT 01:00 CST ON JUN 28 *	621 ON JUN 27	252 B ON MAY 28	14 900 000	1984
				10 400 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

DUVAL RIVER NEAR PANGNIRTUNG - STATION NO. 10TE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	5 82	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	3 82	3 30	3 24	---	---	---	---	1975
1976	---	---	---	---	---	---	5 89	2 70	---	---	---	---	---	1976
1977	---	---	---	---	---	---	7 78	2 88	0 587	---	---	---	---	1977
1978	---	---	---	---	---	---	---	4 89	3 54	---	---	---	---	1978
1980	---	---	---	---	---	---	5 88	3 44	0 847	---	---	---	---	1980
1981	---	---	---	---	---	---	5 84	3 33	---	---	---	---	---	1981
1982	---	---	---	---	---	5 58	6 31	4 84	0 488	---	---	---	---	1982
1983	---	---	---	---	---	3 47	5 11	4 31	0 535	---	---	---	---	1983
MEAN	---	---	---	---	---	4 53	5 81	3 88	1 50	---	---	---	---	MEAN

LOCATION - LAT 65 08 55 N
LONG 65 41 19 W
DRAINAGE AREA, 65 5 km^2
NATURAL FLOW

DUVAL RIVER NEAR PANGNIRTUNG - STATION NO. 10TE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	33 1 AT 17:00 AST ON JUL 3	22 3 ON JUL 3 *	08 ON SEP 29 *	---	1977
1978	---	---	---	---	1978
1980	14 7 AT 22:19 AST ON JUL 3	---	---	---	1980
1981	27 4 IN SEP	---	---	---	1981
1982	38 7 AT 21:17 EST ON JUL 31 *	21 2 ON JUL 31	08 ON JUN 1	---	1982
1983	---	---	---	---	1983
				---	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLICE RIVER NEAR THE MOUTH - STATION NO 10QD001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	81.9	138	88.1	10.4	2.83	---	1971
1972	1.11	0.530	0.083	0	0	---	---	84.3	43.3	12.0	0.808	0	---	1972
1973	0	0	0	0	0	---	---	187	228	30.3	5.80	2.01	---	1973
1974	0.643	0	0	0	0	---	---	57.2	32.9	7.36	1.91	0.378	---	1974
1975	0.009	0	0	0	---	---	120	31.4	25.2	13.1	3.18	0.219	---	1975
1976	0	0	0	0	---	---	205	42.2	24.7	8.20	1.13	0.018	---	1976
1977	0	0	0	0	0.001	---	---	53.1	63.1	37.4	10.3	4.17	---	1977
1978	1.48	0.582	0.085	0	0	138	505	123	41.4	8.28	2.28	0.511	103	1978
1979	0	0	0	0	0.001	455	384	81.0	43.8	9.28	1.70	0.217	116	1979
1980	0	0	0	0	---	---	---	84.5	67.3	13.1	1.48	0	---	1980
1981	0	0	0	0	0	89.1	178	58.7	88.3	84.8	10.7	0.181	81.0	1981
1982	0	0	0	0	0.032	218	287	144	242	46.6	12.5	1.25	118	1982
1983	---	---	---	---	0	281	213	181	187	57.5	11.2	1.68	111	1983
1984	0	0	0	0	2.42	513	145	115	102	37.9	6.77	0.430	126	1984
MEAN	0.283	0.093	0.012	0	0.245	289	252	87.3	83.4	29.3	5.71	0.971	105	MEAN

LOCATION - LAT 67 42 30 N LONG 104 08 30 W DRAINAGE AREA, 16 900 km² NATURAL FLOW

ELLICE RIVER NEAR THE MOUTH - STATION NO 10QD001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	
1972	---	259 ON SEP 19	0.8 ON MAY 6 *	---	1971
1973	---	---	0.8 ON MAY 1	---	1972
1974	---	---	0.8 ON MAY 1	---	1973
		---	0.8 ON MAY 1	---	1974
1975	---	---			
1976	---	---	0 ON MAY 1	---	1975
1977	---	---	0.8 ON DEC 5	---	1976
1978	---	---	0.8 ON MAY 1	---	1977
1979	---	983E ON JUL 4	0.8 ON MAY 1	2 170 000	1978
		1 190E ON JUN 23	0.8 ON MAY 1	2 480 000	1979
1980	---	---			
1981	---	250E ON JUN 27	0.8 ON MAY 1	---	1980
1982	---	550E ON JUN 27	0.8 ON MAY 1	1 280 000	1981
1983	---	845E ON JUN 25	0.8 ON MAY 1	2 510 000	1982
1984	1 370 AT 22:53 MST ON JUN 5 *	1 300 ON JUN 5 *	0.8 ON MAY 1	2 350 000	1983
				2 880 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 240 000	MEAN

EMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO 07TB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	8.82R	8.82R	9.11R	9.17R	9.19R	---	1978
1979	8.72	8.05	7.41	7.18	7.85	10.4	13.1	15.1	14.8	13.6	12.9	11.8	10.9	1979
1980	10.8	8.84	8.85	7.84	9.25	11.5	14.3	15.1	13.7	12.2	11.2	10.6	11.2	1980
1981	10.5	9.80	8.77	7.80	7.35	7.70	8.38	8.81	8.86	9.53	8.83	9.84	8.87	1981
1982	10.0	9.81	9.00	8.34	8.11	8.78	10.0	11.5	11.9	11.5	11.1	11.4	10.1	1982
1983	11.0	10.1	8.78	7.84	7.81	8.58	9.03	12.1	15.3	14.2	13.4	12.2	12.4	1983
1984	17.7	15.4	14.1	12.6	14.5	19.3	40.5	64.3	48.2	36.9	31.1	26.3	27.5	1984
MEAN	11.5	10.4	9.45	8.55	9.15	11.0	15.9	17.9 R	17.2 R	15.9 R	14.9 R	14.0 R	13.5	MEAN

LOCATION - LAT 63 47 35 N LONG 118 07 10 W DRAINAGE AREA, 5 100 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

EMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO 07TB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	
1979	18.0 AT 05:57 MST ON AUG 24	15.8 ON AUG 24	7.02E ON MAY 2 *	348 000	1979
1980	18.1 AT 08:13 MST ON AUG 19	15.7 ON AUG 4	7.98 ON APR 24	355 000	1980
1981	---	11.0E ON JAN 1	7.05 ON MAY 5	280 000	1981
1982	---	12.8E ON AUG 22	7.82 ON MAY 18	319 000	1982
1983	20.7 AT 15:45 MST ON NOV 27	20.0 ON NOV 27	7.81E ON MAY 1	380 000	1983
1984	57.0 AT 17:56 MST ON AUG 12 *	56.3 ON AUG 12 *	12.0 ON APR 21	859 000	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		428 000	MEAN

FALLS RIVER NEAR D'IBERVILLE FIORD - STATION NO 10TC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	0.834	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	1.07	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	0.513	0.576	0.024	---	---	---	---	1975
MEAN	---	---	---	---	---	---	0.739	0.576	0.024	---	---	---	---	MEAN

LOCATION - LAT 80 38 08 N, LONG 78 24 40 W DRAINAGE AREA, 32.6 km² NATURAL FLOW

FALLS RIVER NEAR D'IBERVILLE FIORD - STATION NO 10TC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	4.28 ON AUG 18 *	0B ON SEP 19 *	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FAR CREEK AT FAR LAKE OUTLET - STATION NO 08DA003

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.010	0.010	0	---	---	---	---	---	1978
1979	---	---	---	---	0.002	0.007	0	0	---	---	---	---	---	1979
1980	---	---	---	---	---	0.008	0.007	0.004	---	---	---	---	---	1980
1981	---	---	---	---	---	0.020	0.004	0	---	---	---	---	---	1981
MEAN	---	---	---	---	0.002	0.011	0.005	0.001	---	---	---	---	---	MEAN

LOCATION - LAT 63 41 40 N, LONG 90 40 30 W DRAINAGE AREA, 0.21 km² NATURAL FLOW DATA CONTRIBUTED BY - FRESHWATER INSTITUTE (DFO) (CANADA)

FAR CREEK AT FAR LAKE OUTLET - STATION NO 08DA003

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	0.113 ON JUN 24 *	0 ON JUN 1 *	---	1978
1979	---	0.018 ON MAY 27	0 ON MAY 1	---	1979
1980	---	0.075E ON SEP 9	0 ON JUN 1	---	1980
1981	0.134 AT 20 30 CST ON JUN 13 *	0.085A ON JUN 14	0 ON MAY 23	---	1981
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO 08NB002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0	0	0	0	0	---	---	134	97.4R	65.3R	39.2 R	14.6 R	---	1978
1980	0.158	0	0	0	0	88.7	177	148	151 R	88.8R	20.6 R	3.68R	85.1R	1980
1981	---	---	0	0	0.001	---	382	177	---	---	---	---	---	1981
1982	---	---	0	0	0	---	---	---	107	70.1	8.65	1.85	---	1982
1983	---	---	---	1.00	1.10	218	318	181	107	82.0	30.7	9.85	127	1983
1984	---	---	---	---	---	---	224	118	---	---	---	---	---	1984
MEAN	0.080	0	0	0.200	0.220	152	270	148	118 R	78.3R	22.2 R	7.50R	111	MEAN

LOCATION - LAT 62 28 25 N, LONG 95 03 15 W DRAINAGE AREA, 12 800 km² NATURAL FLOW R - REVISED SINCE JAN 1980

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO 08NB002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	0 B ON APR 1 *	---	1978
1980	185 AT 02 35 CST ON JUL 21 *	184 ON JUL 21	0 B ON APR 1	1 780 000R	1980
1981	---	---	0 B ON APR 1	---	1981
1982	---	---	0 B ON APR 1	---	1982
1983	---	647 ON JUN 20 *	1.00B ON APR 1	2 340 000	1983
1984	---	---	---	---	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		2 050 000R	MEAN

FLAT RIVER AT CANTUNG CAMP - STATION NO 10EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	0.284	1.56	7.08	5.81	6.07	3.11	---	---	0.566	---	1960
1961	0.508	0.453	0.414	0.406	1.71	9.27	4.36	---	---	---	---	---	---	1961
1962	0.481	0.371	0.283	0.256	1.22	11.3	---	---	---	0.986	---	---	---	1962
1973	---	---	---	---	---	---	---	5.12	3.08	1.32	0.686	0.445	---	1973
1974	0.388	0.355	0.260	0.242	1.55	---	---	7.01	2.97	1.22	0.643	0.388	---	1974
1975	0.301	0.273	0.196	0.231	1.48	8.83	8.71	3.45	3.48	1.56	0.773	0.302	2.46	1975
1976	0.393	0.365	0.280	0.213	7.31	---	---	---	---	1.06	0.593	0.485	---	1976
1977	0.358	0.408	0.408	0.434	2.20	11.9	7.48	7.80	2.64	1.38	0.735	0.451	3.01	1977
1978	0.416	0.413	0.394	0.429	1.32	8.88	11.8	3.82	1.82	1.16	0.755	0.584	2.61	1978
1979	0.471	0.396	0.353	0.346	0.949	9.57	9.88	5.92	2.83	1.56	0.654	0.424	2.88	1979
1980	0.310	0.300	0.258	0.255	2.00	7.87	7.40	5.88	2.81	1.83	1.13	0.464	2.55	1980
1981	0.376	0.338	0.298	0.388	4.28	8.75	8.96	4.38	2.69	1.26	0.867	0.594	2.28	1981
1982	0.383	0.307	0.295	0.312	1.31	---	---	4.42	2.55	1.53	0.852	0.413	---	1982
1983	0.310	0.281	0.258	0.249	1.50	9.55	8.01	5.88	2.96	1.23	0.566	0.383	2.69	1983
1984	0.326	0.248	0.235	0.280	1.38	8.46	8.77	---	---	1.12	0.674	0.563	---	1984
MEAN	0.385	0.347	0.303	0.317	2.13	8.86	7.88	5.58	2.79	1.34	0.742	0.483	2.64	MEAN

LOCATION - LAT 61 57 40 N LONG 128 13 00 W DRAINAGE AREA, 152 km² NATURAL FLOW

FLAT RIVER AT CANTUNG CAMP - STATION NO 10EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	13.5 ON JUN 28	---	---	1960
1961	---	24.5 ON JUN 8 *	0.232 ON MAY 12	---	1961
1962	---	23.2 ON JUN 22	0.2128 ON APR 1	---	1962
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	18.5 AT 22 00 MST ON JUL 13	14.9 ON JUL 2	0.1708 ON MAR 19 *	78 300	1975
1976	---	---	---	---	1976
1977	18.3 AT 06 50 MST ON JUN 21	17.0 ON JUN 21	0.3208 ON JAN 13	94 800	1977
1978	24.9 AT 16 00 MST ON JUL 2 *	22.6 ON JUL 2	0.3778 ON APR 2	82 400	1978
1979	16.0 AT 08 30 MST ON JUN 23	15.5 ON JUN 23	0.2928 ON APR 18	90 700	1979
1980	17.1 AT 00 10 MST ON JUN 10	16.3 ON JUN 9	0.2488 ON MAR 16	80 800	1980
1981	12.8 AT 09 11 MST ON MAY 29	12.4 ON MAY 29	0.2438 ON JAN 26	71 800	1981
1982	---	---	0.2958 ON FEB 23	---	1982
1983	19.3 AT 07 11 MST ON JUN 1	18.7 ON JUN 1	0.2358 ON APR 17	85 000	1983
1984	---	9.70 ON JUN 28	0.2008 ON FEB 26	---	1984
				83 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLAT RIVER NEAR THE MOUTH - STATION NO 10EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	23.0	19.3	18.1	---	1960
1961	17.0	15.3	14.4	---	---	384	153	95.9	77.8	43.1	22.1	22.1	---	1961
1962	30.4	17.0	14.3	13.0	83.6	600	290	171	111	82.3	37.1	28.7	121	1962
1963	26.6	22.7	19.8	29.0	218	358	295	133	145	82.4	34.5	22.1	118	1963
1964	20.4	19.8	19.8	18.8	---	384	213	175	113	58.8	33.6	25.5	---	1964
1965	18.8	18.8	15.3	17.0	118	174	190	98.8	88.8	---	---	---	---	1965
1966	---	---	---	---	---	229	184	124	78.5	---	---	---	---	1966
1967	---	---	---	---	---	---	---	89.2	82.3	---	---	---	---	1967
1968	---	---	---	---	---	272	294	237	178	---	---	---	---	1968
1969	---	---	---	---	---	221	134	145	88.3	61.4	---	---	---	1969
1970	---	---	---	---	---	---	---	118	82.1	85.3	28.8	17.0	---	1970
1971	---	---	---	---	---	307	148	87.7	89.4	---	---	---	---	1971
1972	---	---	---	---	---	328	---	---	77.1	47.4	21.1	15.0	---	1972
1973	13.5	10.7	8.88	18.8	280	393	188	101	128	35.9	19.3	16.5	97.1	1973
1974	13.8	12.3	12.5	16.0	172	310	215	240	112	52.7	24.8	24.9	101	1974
1975	20.2	18.1	15.1	19.7	212	328	244	190	90.5	57.3	32.8	28.2	103	1975
1976	21.8	17.2	13.8	30.3	278	257	250	174	105	51.0	29.0	20.2	105	1976
1977	16.9	14.7	13.8	20.3	184	242	220	208	140	80.1	20.9	14.7	88.8	1977
1978	13.3	14.5	14.9	14.5	79.0	187	281	151	81.9	84.3	28.7	23.0	78.4	1978
1979	16.0	14.9	14.0	15.8	192	287	248	149	142	82.4	22.8	19.3	101	1979
1980	20.8	20.8	20.8	27.2	131	224	182	110	133	101	43.3	29.5	85.5	1980
1981	23.1	16.9	16.7	18.7	204	266	131	81.4	81.3	41.8	24.5	22.5	76.7	1981
1982	17.8	14.1	12.3	12.1	176	286	121	130	83.7	34.5	23.5	22.0	77.3	1982
1983	18.3	13.8	12.8	13.7	140	220	140	150	77.8	41.1	20.2	17.8	72.5	1983
1984	12.8	11.5	11.7	20.1	137	283	170	120	84.8	40.1	20.1	19.5	77.6	1984
MEAN	18.2	15.9	14.7	19.0	170	288	202	141	101	58.3	26.7	21.5	93.5	MEAN

LOCATION - LAT 61 32 00 N LONG 125 24 20 W DRAINAGE AREA, 6 500 km² NATURAL FLOW

FLAT RIVER NEAR THE MOUTH - STATION NO. 10EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	742 AT 03:00 PST ON JUN 11	685 ON JUN 11	---	---	1961
1962	---	8648 ON JUN 11	13.0 B ON APR 1	3 810 000	1962
1963	1 070 AT 15:00 PST ON JUN 13	949 ON JUN 13	17.0 B ON APR 1	3 880 000	1963
1964	742 AT 10:00 PST ON JUN 4	702 ON JUN 4	---	---	1964
1965	478 AT 10:30 PST ON JUL 18	445 ON JUL 18	15.0 B ON MAR 20	---	1965
1966	379 AT 07:00 PST ON JUN 29	380 ON JUN 29	---	---	1966
1967	---	---	---	---	1967
1968	920 AT 02:30 PST ON JUL 14	835 ON JUL 14	---	---	1968
1969	---	456 ON MAY 25	---	---	1969
1970	---	---	---	---	1970
1971	---	501 ON JUN 6	---	---	1971
1972	---	885 ON MAY 30	---	---	1972
1973	1 040 AT 15:30 MST ON JUN 9	934 ON JUN 9	8.508 ON MAR 11 *	3 070 000	1973
1974	714 AT 14:30 MST ON JUN 23	683 ON JUN 23	12.0 B ON FEB 23	3 180 000	1974
1975	889 AT 10:00 MST ON JUN 4	798 ON JUN 4	14.4 B ON MAR 24	3 230 000	1975
1976	---	453 ON JUN 10	13.0 B ON MAR 15	3 330 000	1976
1977	538 AT 19:50 MST ON JUN 3	487 ON JUN 3	13.6 B ON MAR 14	3 080 000	1977
1978	1 350 AT 17:40 MST ON JUL 2 *	1 100 ON JUL 2 *	13.2 B ON JAN 10	2 470 000	1978
1979	806 AT 08:10 MST ON MAY 27	709 ON MAY 27	13.9 B ON MAR 8	3 180 000	1979
1980	570 AT 07:50 MST ON JUN 17	527 ON JUN 17	20.0 B ON JAN 1	2 700 000	1980
1981	543 AT 15:35 MST ON JUN 8	488 ON JUN 8	15.3 B ON APR 2	2 420 000	1981
1982	---	5556 ON JUN 4	11.2 B ON APR 7	2 440 000	1982
1983	---	3002 ON MAY 31	12.9 B ON MAR 7	2 290 000	1983
1984	532 AT 16:32 MST ON JUN 8	472 ON JUN 9	11.0 B ON OCT 28	2 450 000	1984
				2 950 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO 10TA001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	5.31	2.48	0.630	0	---	---	1970
1971	---	---	---	---	---	---	---	6.38	7.38	1.80	0	0	---	1971
1972	0	0	0	0	0	---	---	---	5.97	1.07	0.008	0	---	1972
1973	---	---	---	---	---	---	19.6	5.87	2.84	0.650	0.023	---	---	1973
1974	---	---	---	---	---	---	27.8	8.79	1.47	---	---	---	---	1974
1975	0	0	0	0	0	10.0	15.4	3.87	1.28	0.218	0.001	0	5.13	1975
1976	0	0	0	0	0	---	---	9.42	2.65	0.197	0	0	---	1976
1977	0	0	0	0	0	---	---	8.77	2.89	0.888	0.102	0	---	1977
1978	0	0	0	0	0	0.011	35.8	17.2	8.88	1.72	0.008	0	10.4	1978
1979	0	0	0	0	0	0.062	38.5	10.2	3.69	1.00	0.202	0.003	6.88	1979
1980	0	0	0	0	0	10.1	32.2	9.89	4.79	0.817	0	0	7.88	1980
1981	0	0	0	0	0	11.5	14.2	5.44	3.19	0.387	0	0	5.85	1981
1982	0	0	0	0	0	12.8	36.9	9.32	1.82	0.075	0	0	10.0	1982
1983	0	0	0	0	0	15.6	18.9	5.81	2.85	1.77	0.068	0	7.38	1983
1984	---	---	---	---	0	9.82	18.9	5.45	2.13	0.858	---	---	5.81	1984
MEAN	0	0	0	0	0	8.74	23.3	7.74	3.43	0.854	0.032	0	7.45	MEAN

LOCATION - LAT 69 07 45 N
LONG 104 59 30 W
DRAINAGE AREA, 1 490 km^2
NATURAL FLOW

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO 10TA001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.0148 ON OCT 31	---	1970
1971	---	---	---	---	1971
1972	---	---	0 B ON MAY 1 *	---	1972
1973	---	---	---	---	1973
1974	---	---	0 B ON OCT 15	---	1974
1975	38.2A AT 12:30 MST ON JUN 28	37.7A ON JUN 28	0 ON MAY 1	81 800	1975
1976	---	---	0 B ON MAY 1	---	1976
1977	---	---	0 B ON MAY 1	---	1977
1978	81.4 AT 11:00 MST ON JUL 15 *	81.2 ON JUL 15 *	0 B ON MAY 1	185 000	1978
1979	---	38.2E ON JUL 10	0 B ON MAY 1	111 000	1979
1980	---	33.9E ON JUN 30	0 B ON MAY 1	127 000	1980
1981	---	25.1E ON JUN 23	0 B ON MAY 1	84 400	1981
1982	---	80.0E ON JUN 30	0 B ON MAY 1	189 000	1982
1983	37.7 AT 23:25 MST ON JUN 25	37.0 ON JUN 24	0 B ON MAY 1	117 000	1983
1984	25.5 AT 13:35 MST ON JUN 30	25.3 ON JUN 25	0 B ON MAY 1	82 400	1984
				118 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GORDON RIVER NEAR THE MOUTH - STATION NO 10QC002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	8 84	6 42	1 75	0 100	---	1977
1978	0 021	0	0	0	0 181	24 0	50 0	16 9	7 10	1 71	0 328	0 057	12 5	1978
1979	0	0	0	0	0 180	51 2	36 0	7 74	8 03	2 58	0 797	0 130	13 0	1979
1980	0	0	0	0	2 03	28 8	13 2	12 3	15 0	2 80	0 415	0	9 12	1980
1981	0	0	0	0	2 74	43 3	17 4	7 48	15 8	7 40	1 46	0 028	12 2	1981
1982	0	0	0	0	0	13 2	28 3	30 5	24 1	8 89	0 775	0 077	12 8	1982
1983	---	---	---	---	0	28 7	21 2	17 4	17 0	7 41	0 502	0 027	11 5	1983
1984	---	---	---	---	---	---	14 1	12 9	15 1	8 04	1 22	0	---	1984
MEAN	0 004	0	0	0	0 852	31 2	25 5	15 0	14 1	5 17	0 918	0 052	11 9	MEAN

LOCATION - LAT 68 48 20 N LONG 107 07 00 W
DRAINAGE AREA, 1 550 km²
NATURAL FLOW

GORDON RIVER NEAR THE MOUTH - STATION NO 10QC002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	118 AT 11 35 MST ON JUN 26 *	112 ON JUN 26 *	08 ON MAY 1 *	285 000	1978
1979	110 AT 21 15 MST ON JUN 25	106 ON JUN 25	08 ON MAY 1	276 000	1979
1980	43 2 AT 18 45 MST ON JUN 17	41 8 ON JUN 18	08 ON MAY 1	193 000	1980
1981	---	108 E ON JUN 5	08 ON MAY 1	258 000	1981
1982	---	64 0E ON JUN 26	08 ON MAY 1	270 000	1982
1983	---	81 0E ON JUN 22	08 ON MAY 1	243 000	1983
1984	---	---	08 ON MAY 1	---	1984
				251 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO 10JC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	573	691	724	748	745	687	627	618	---	1961
1962	---	---	---	---	577	---	---	719	695	648	601	598	---	1962
1963	578	581	581	530	537	808	654	672	679	608	578	584	593	1963
1964	547	530	520	514	520	638	580	672	655	635	645	589	598	1964
1965	551	533	548	525	515	588	637	654	655	689	642	647	596	1965
1966	597	600	548	484	514	595	670	683	677	---	---	---	---	1966
1967	---	---	---	---	---	---	---	638	691	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	653	635	625	614	---	1968
1969	494	477	470	488	480	514	646	683	695	681	688	654	628	1969
1970	540	527	518	512	505	536	589	681	685	682	656	640	648	1970
1971	522	520	518	517	533	612	631	632	628	615	585	584	573	1971
1972	550	547	540	540	530	655	613	615	601	583	589	537	584	1972
1973	524	531	521	507	538	580	618	613	618	582	488	497	550	1973
1974	524	515	511	501	508	538	554	578	588	548	527	534	534	1974
1975	538	541	524	508	526	583	591	583	571	552	522	510	548	1975
1976	508	503	494	494	513	534	541	549	539	518	484	489	511	1976
1977	448	442	445	480	511	523	549	540	529	514	487	487	495	1977
1978	477	470	463	440	448	481	501	508	505	484	494	438	471	1978
1979	481	427	400	398	431	491	499	494	488	484	458	424	457	1979
1980	424	427	428	423	480	504	519	530	525	521	485	487	478	1980
1981	458	452	457	483	488	484	---	---	480	498	481	488	---	1981
1982	488	488	443	442	488	488	521	534	532	518	---	---	---	1982
1983	---	---	---	---	---	507	531	540	542	---	---	---	---	1983
1984	---	---	---	---	---	532	---	---	---	592	570	588	---	1984
MEAN	513	503	494	483	505	550	586	598	590	588	542	529	535	MEAN

LOCATION - LAT 65 09 10 N LONG 123 30 30 W
DRAINAGE AREA, 148 000 km²
NATURAL FLOW

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	778 ON AUG 7	515 ON NOV 25	---	1961
1962	---	852 ON AUG 12 *	561E ON MAY 1	---	1962
1963	---	691 ON AUG 21	507 ON MAY 8	18 700 000	1963
1964	---	708 ON NOV 3	510E ON MAR 21	18 800 000	1964
1965	---	725 ON OCT 5	487 ON MAY 14	18 800 000	1965
1966	---	699 ON SEP 4	428 ON APR 19	---	1966
1967	---	614 ON SEP 18	524 ON AUG 11	---	1967
1968	---	565E ON SEP 1	504E ON DEC 30	---	1968
1969	---	614 ON SEP 10	459 ON MAY 6	18 800 000	1969
1970	848 AT 10:00 MST ON OCT 18 *	605 ON SEP 4	501E ON MAY 15	17 200 000	1970
1971	---	648 ON JUL 21	498 ON MAY 9	18 100 000	1971
1972	623A ON JUL 28	623E ON JUL 23	521 ON DEC 8	17 900 000	1972
1973	---	640 ON JUL 14	458A ON NOV 27	17 300 000	1973
1974	---	578E ON AUG 7	493 ON APR 29	18 800 000	1974
1975	---	605 ON JUN 30	490 ON APR 23	17 200 000	1975
1976	---	581 ON SEP 21	458E ON DEC 22	16 200 000	1976
1977	---	555 ON JUL 18	438 ON JAN 22	15 600 000	1977
1978	544 AT 08:00 MST ON AUG 3	518 ON AUG 31	425B ON DEC 30	14 900 000	1978
1979	522 AT 06:50 MST ON SEP 13	506 ON JUL 22	367 ON DEC 5 *	14 400 000	1979
1980	551 AT 11:55 MST ON AUG 7	564 ON AUG 7	407 ON JAN 10	15 000 000	1980
1981	---	520 ON OCT 1	431 ON NOV 8	---	1981
1982	---	544 ON AUG 15	428 ON MAR 27	---	1982
1983	---	550E ON AUG 28	---	---	1983
1984	535 AT 02:09 MST ON SEP 29	518 ON SEP 15	---	---	1984
				18 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	1 78	0 850	0 310	0 035	0	---	1975
1976	0	0	0	---	---	---	12 9	4 45	3 13	2 39	0 877	0 218	---	1976
1977	0	0	0	0 088	18 5	155	54 2	5 04	3 90	1 87	0 546	0 152	34 3	1977
1978	0	0	0	0	0	106	32 7	5 61	1 16	0 539	0 108	---	23 9	1978
1979	0	0	0	0	22 8	84 1	15 6	2 83	1 89	0 927	0 046	0	17 8	1979
1980	0	0	0	0	29 7	148	22 1	5 19	3 03	2 74	0 788	0	34 7	1980
1981	---	---	---	---	---	53 8	15 9	8 14	11 6	9 12	0 878	0 003	---	1981
1982	0	0	0	0	52 2	---	---	7 80	4 78	2 17	0 473	0 005	---	1982
1983	0	0	0	0	0 459	114	21 1	5 75	3 25	2 70	1 59	0 137	24 2	1983
1984	---	---	---	---	52 4	82 3	18 5	16 0	13 2	6 05	0 129	---	32 5	1984
MEAN	0	0	0	0 015	25 2	108	20 1	6 25	4 88	3 89	0 557	0 084	27 8	MEAN

LOCATION - LAT 58 51 00 N LONG 121 18 10 W DRAINAGE AREA, 3 880 km^2 NATURAL FLOW

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	0 0998 ON OCT 31	---	1975
1976	---	---	1 51 B ON OCT 31	---	1976
1977	---	524E ON JUN 4 *	0 680B ON MAY 1	545 000	1977
1978	236 AT 18:00 MST ON JUN 15	210 ON JUN 15	0 B ON MAY 1 *	381 000	1978
1979	107 AT 23:30 MST ON JUN 1	103 ON JUN 2	0 B ON MAY 1	284 000	1979
1980	283 AT 17:55 MST ON JUN 14 *	276 ON JUN 15	0 B ON MAY 1	552 000	1980
1981	212 AT 04:58 MST ON MAY 28	206 ON MAY 28	---	---	1981
1982	---	---	0 B ON MAY 1	---	1982
1983	200 AT 09:07 MST ON JUN 13	190B ON JUN 8	0 B ON MAY 1	385 000	1983
1984	---	250E ON MAY 31	0 B ON MAY 1	517 000	1984
				444 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HANBURY RIVER ABOVE HOARE LAKE - STATION NO. 06JB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	48.5	---	---	31.4	14.8	7.87	---	1971
1972	3.82	2.22	2.12	---	---	---	71.6	39.4	25.4	15.5	9.38	8.02	---	1972
1973	3.91	---	---	---	---	---	48.7	28.6	33.4	46.8	32.4	20.1	---	1973
1974	7.06	---	---	---	---	---	45.1	25.8	15.2	9.90	8.85	8.14	---	1974
1975	5.31	3.71	3.53	---	---	---	---	28.1	23.4	18.6	12.2	8.89	---	1975
1976	2.24	---	---	---	---	---	48.8	24.6	21.8	18.7	12.2	7.36	---	1976
1977	4.50	3.08	2.68	---	---	117	60.6	28.3	21.0	18.8	11.5	7.15	---	1977
1978	5.70	4.86	4.58	4.10	8.73	88.8	88.1	50.1	23.0	13.8	8.08	6.17	24.4	1978
1979	5.28	4.80	4.45	4.25	4.30	88.3	89.7	36.8	21.6	13.0	8.14	3.58	23.8	1979
1980	1.58	1.07	0.716	0.817	18.8	37.5	21.0	13.5	13.7	11.9	7.01	4.80	10.2	1980
1981	3.38	3.04	2.93	2.65	12.7	113	71.0	35.1	22.0	13.6	8.84	3.88	24.3	1981
1982	---	---	---	---	---	---	83.6	31.8	25.6	23.6	14.1	11.2	---	1982
1983	8.86	8.13	4.29	4.17	4.26	80.4	84.4	64.2	68.0	50.4	17.3	8.44	33.1	1983
1984	12.5	11.3	10.2	9.35	18.7	88.8	86.3	44.0	26.5	18.1	8.11	4.80	26.9	1984
MEAN	5.18	4.37	3.93	4.26	10.6	83.7	62.5	34.8	26.2	21.7	12.3	7.35	23.8	MEAN

LOCATION - LAT 63 35 30 N, LONG 105 05 00 W DRAINAGE AREA, 5 810 km² NATURAL FLOW

HANBURY RIVER ABOVE HOARE LAKE - STATION NO. 06JB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	
1972	---	---	---	---	1971
1973	---	---	1.76 B ON MAR 1	---	1972
1974	---	---	---	---	1973
1975	---	---	---	---	1974
1976	---	---	---	---	1975
1977	---	---	---	---	1976
1978	---	---	---	---	1977
1979	---	119 E ON JUN 27	3.98 B ON APR 22	770 000	1978
1980	---	137 E ON JUN 22 *	1.93 B ON DEC 31	750 000	1979
1981	---	31.1E ON JUN 5	0.628B ON APR 10 *	322 000	1980
1982	---	136 E ON JUN 10	2.81 B ON APR 26	785 000	1981
1983	---	---	---	---	1982
1984	1138 AT 20:33 MST ON JUN 9 *	130 E ON JUN 21	4.11 B ON MAY 22	1 040 000	1983
		107 ON JUN 18	4.80 B ON DEC 31	851 000	1984
				750 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	0.001	10.9	3.37	0.708	4.84	---	---	---	---	1977
1978	---	---	---	---	---	5.84	4.87	0.878	0.250	---	---	---	---	1978
1979	0	0	0	0	2.25	4.77	1.42	---	---	1.03	0.428	0.007	---	1979
1980	0	0	0	0	0	35.0	8.81	0.837	0.711	0.717	0.127	0	4.85	1980
1981	0	0	0	0	0	8.18	2.22	2.34	1.80	1.50	0.735	0.207	1.65	1981
1982	0	0	0	0	0.011	7.53	2.30	0.340	0.084	0.014	0.001	0	1.13	1983
1984	0	0	0	0	0.008	5.44	1.17	0.122	0.482	0.022	0.002	0	0.783	1984
MEAN	0	0	0	0	0.378	10.9	3.14	0.889	1.32	0.887	0.259	0.043	2.11	MEAN

LOCATION - LAT 68 52 20 N, LONG 133 34 30 W DRAINAGE AREA, 316 km² NATURAL FLOW

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	32.3 AT 11:00 MST ON JUL 4 *	30.6 ON JUN 4	0 ON MAY 1 *	---	1977
1978	24.8 AT 07:00 MST ON JUN 14	23.5 ON JUN 14	---	---	1978
1979	---	17.5B ON MAY 28	0B ON APR 1	---	1979
1980	---	87.0B ON JUN 18 *	0B ON APR 1	115 000	1980
1981	---	29.8 ON JUN 5	0B ON APR 1	39 300	1981
1983	15.9 AT 03:28 MST ON JUN 7	15.5 ON JUN 7	0B ON APR 1	28 800	1983
1984	---	10.0E ON JUN 7	0B ON APR 1	18 800	1984
				50 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRIS RIVER NEAR THE MOUTH - STATION NO 10GC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.001	0	---	1972
1973	0	0	0	0.066	3.96	1.05	0.780	0.112	0.164	0.097	0.010	0.002	0.526	1973
1974	0	0	0	0.018	9.67	3.83	1.03	0.508	0.585	0.598	0.134	0.003	1.38	1974
1975	0	0	0	1.24	15.2	1.82	0.134	0.107	0.149	1.38	0.063	0.040	1.70	1975
1976	0.022	0.014	0.009	5.90	9.80	2.11	0.126	0.655	1.09	0.404	0.103	0.006	1.69	1976
1977	0	0	0	0.083	---	---	---	0.017	0.003	0.023	0.003	0	---	1977
1978	0	0	0	0.004	5.42	1.56	---	0.070	0.010	0.008	0.007	0	---	1978
1979	0	0	0	0	7.56	3.03	0.575	0.014	0.002	0	0	0	0.961	1979
1980	0	0	0	0.005	0.188	0.057	0.008	0	0.001	0.011	0.005	0	0.023	1980
1981	0	0	0	---	5.23	0.391	0.838	0.181	1.19	6.84	1.91	0.215	1.48	1981
1982	0.033	0.005	0.005	0.034	24.1	5.69	1.83	1.70	3.10	2.40	0.407	0.152	3.31	1982
1983	0.060	0.031	0.022	2.09	17.2	5.08	0.372	0.091	0.048	0.089	0.055	0.004	2.11	1983
1984	0	0	0	1.74	4.31	1.56	2.23	1.43	0.396	0.881	0.088	0.010	1.05	1984
MEAN	0.010	0.004	0.003	0.932	9.42	2.38	0.752	0.406	0.562	1.04	0.214	0.033	1.42	MEAN

LOCATION - LAT 61 52 41 N DRAINAGE AREA, 579 km²
LONG 121 17 36 W NATURAL FLOW

HARRIS RIVER NEAR THE MOUTH - STATION NO 10GC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	0 ON NOV 9 *	---	1972
1973	---	8.44 ON MAY 7	0 B ON JAN 1	16 500	1973
1974	25.4 AT 04 30 MST ON MAY 17	24.8 ON MAY 16	0 B ON JAN 1	43 500	1974
1975	38.2 AT 18 00 MST ON MAY 3 *	36.2 ON MAY 4	0 B ON JAN 1	53 600	1975
1976	---	28.6 E ON APR 30	0 B ON DEC 15	53 400	1976
1977	---	---	0 B ON JAN 1	---	1977
1978	---	10.5 B ON MAY 7	0 B ON JAN 1	---	1978
1979	14.8 AT 22 00 MST ON MAY 20	14.7 ON MAY 21	0 B ON JAN 1	25 500	1979
1980	0.508 AT 22 00 MST ON MAY 15	0.422 ON MAY 15	0 B ON JAN 1	735	1980
1981	15.1 B AT 14 18 MST ON MAY 8	15.1 B ON MAY 7	0 B ON JAN 1	46 800	1981
1982	---	43.5 A ON MAY 22 *	0.0028 ON APR 1	104 000	1982
1983	31.7 AT 16 33 MST ON MAY 1	31.3 ON MAY 1	0 ON SEP 6	66 700	1983
1984	8.74 B AT 12 55 MST ON APR 26	7.48 ON MAY 2	0 B ON JAN 1	33 000	1984
				44 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAY RIVER NEAR HAY RIVER - STATION NO 07OB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	96.1	48.8	47.5	28.2	14.2	---	1929
1930	12.5	12.7	14.3	---	---	---	---	---	---	---	26.1	12.1	---	1930
1931	10.5	8.26	11.1	17.7	---	---	---	---	---	---	---	---	---	1931
1963	---	---	---	---	---	---	199	233	144	127	45.1	16.2	---	1963
1964	6.03	4.03	3.22	13.2	480	199	92.1	150	116	101	46.9	8.99	102	1964
1965	4.65	3.27	2.65	82.1	421	143	74.4	55.4	12.8	26.3	17.4	5.29	71.3	1965
1966	1.88	1.36	0.816	22.1	316	137	123	68.3	28.6	15.8	8.75	4.46	81.3	1966
1967	3.06	4.12	2.12	1.69	582	232	111	102	19.2	28.3	14.6	7.00	93.3	1967
1968	3.14	2.21	1.85	95.7	353	178	118	93.8	43.0	32.3	16.3	7.68	79.1	1968
1969	3.82	2.72	1.71	182	554	248	142	83.0	66.7	66.6	22.1	7.84	116	1969
1970	2.99	2.13	1.64	8.90	275	189	56.5	12.0	12.8	14.1	8.38	2.47	48.2	1970
1971	1.63	1.01	0.781	51.5	273	111	111	21.7	17.7	16.0	8.00	4.58	62.0	1971
1972	2.66	2.23	1.35	1.03	585	178	150	63.0	23.0	12.0	6.95	4.40	86.7	1972
1973	2.02	0.724	1.27	95.8	393	229	275	211	160	75.5	27.3	9.77	124	1973
1974	4.12	1.96	0.419	71.5	799	322	241	152	139	80.8	33.2	8.62	157	1974
1975	3.64	1.44	1.53	59.6	362	264	224	109	92.4	56.3	19.0	8.08	99.9	1975
1976	3.48	3.40	2.93	170	360	392	313	327	333	206	112	56.9	190	1976
1977	25.2	10.8	8.04	170	393	770	581	344	197	142	72.4	30.5	230	1977
1978	10.2	5.23	4.54	5.52	433	274	130	101	176	129	44.8	14.1	111	1978
1979	5.76	3.46	2.14	9.33	448	691	333	172	142	107	63.5	10.0	186	1979
1980	3.96	3.19	2.69	28.4	38.3	28.8	19.2	28.6	21.9	40.2	18.0	4.08	18.9	1980
1981	1.97	1.63	1.65	2.19	419	112	41.7	11.3	5.07	6.09	4.51	2.63	61.5	1981
1982	1.73	1.65	1.65	2.73	398	168	55.5	24.0	25.2	15.4	7.30	2.81	59.3	1982
1983	1.86	1.50	1.18	46.0	368	198	90.7	55.3	32.6	22.2	11.7	4.41	69.6	1983
1984	1.85	1.15	0.880	36.8	57.3	178	387	149	212	150	86.3	18.5	105	1984
MEAN	5.18	3.49	3.08	53.4	395	249	176	118	90.0	66.0	30.4	11.1	99.7	MEAN

LOCATION - LAT 60 44 45 N DRAINAGE AREA, 47 900 km²
LONG 115 51 20 W NATURAL FLOW

REMARKS - G.S.C. LEVELS TIED INTO THE 1949 CIRCUIT

HAY RIVER NEAR HAY RIVER - STATION NO. 07OB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	10.2 B ON DEC 24	---	1930
1931	---	---	7.93 B ON FEB 14	---	1931
1953	---	---	---	---	1953
1954	---	7258 ON MAY 8	2.86 B ON APR 17	3 250 000	1954
1955	---	7088 ON MAY 1	1.61 B ON DEC 28	2 250 000	1955
1956	---	521 ON MAY 15	0.568B ON MAR 6	1 930 000	1956
1957	---	957 ON MAY 11	0.908B ON APR 4	2 940 000	1957
1958	---	518 ON MAY 6	1.56 B ON MAR 19	2 500 000	1958
1959	---	489 ON MAY 7	1.46 B ON MAR 11	3 650 000	1959
1970	---	3748 ON MAY 3	1.16 B ON APR 12	1 550 000	1970
1971	---	600E ON MAY 1	0.283B ON FEB 11	1 640 000	1971
1972	---	1 020B ON MAY 8	0.340B ON APR 15	2 750 000	1972
1973	---	585 ON APR 29	0.586B ON FEB 13	3 920 000	1973
1974	---	1 180 ON MAY 3 *	0.185B ON APR 9 *	4 940 000	1974
1975	---	580B ON APR 30	1.00 B ON FEB 20	3 150 000	1975
1976	---	585 ON APR 30	2.52 B ON MAR 15	6 020 000	1976
1977	1 080 AT 18:45 MST ON JUN 15 *	1 080 ON JUN 14	7.11 B ON APR 4	7 250 000	1977
1978	---	818B ON MAY 3	3.84 B ON APR 16	3 510 000	1978
1979	---	1 120E ON JUN 5	1.92 B ON APR 4	5 250 000	1979
1980	---	120A ON APR 28	2.52 B ON DEC 31	630 000	1980
1981	---	790B ON MAY 4	1.57 B ON APR 23	1 520 000	1981
1982	---	557B ON MAY 9	0.278B ON MAR 15	1 870 000	1982
1983	---	550B ON APR 30	0.930B ON APR 7	2 200 000	1983
1984	621 AT 17:55 MST ON JUL 8	617 ON JUL 9	0.800B ON APR 9	3 330 000	1984
				3 150 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	88.8	117	20.3	1.09	0	---	1971
1972	0	0	0	0	0	---	---	---	---	---	---	0	---	1972
1973	0	0	0	0	5.32	550	210	572	284	82.5	0	0	210	1973
1974	0	0	0	0	6.94	417	145	148	34.9	0	0	0	93.8	1974
1975	0	0	0	0	13.5	685	181	61.9	206	61.1	1.24	0	145	1975
1976	0	0	0	0	0.347	623	725	88.2	79.4	22.9	0	0	192	1976
1977	0	0	0	0	0.292	711	658	385	122	66.7	8.56	0	241	1977
1978	0	0	0	0	0	0.873	521	218	146	11.3	0	0	113	1978
1979	0	0	0	0	0	298	639	214	163 R	30.2R	1.36 R	0 R	168 R	1979
1980	0	0	0	0	0	---	---	393	225 R	22.3R	0.265R	0 R	---	1980
1981	---	---	0	0	0	---	---	184	223	65.1	---	---	---	1981
1982	---	---	0	0	0.034	688	574	197	187	41.1	2.61	0	211	1982
1983	0	0	0	0	0	402	508	185	138	34.4	3.25	0	180	1983
1984	0	0	0	0	0.024	935	308	343	212	46.9	16.3	2.79	231	1984
MEAN	0	0	0	0	2.04	530	447	234	185 R	35.8R	2.72 R	0.215R	178	MEAN

LOCATION - LAT 67 32 00 N, LONG 94 05 00 W
DRAINAGE AREA, 17 700 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0B ON DEC 1 *	---	1971
1972	---	---	0B ON MAY 1	---	1972
1973	---	954E ON JUN 15	0B ON MAY 1	4 440 000	1973
1974	---	605E ON JUN 18	0B ON MAY 1	1 890 000	1974
1975	---	934E ON JUN 15	0B ON MAY 1	3 080 000	1975
1976	3 280 AT 05:21 CST ON JUN 30	3 230 ON JUN 30	0B ON MAY 1	4 060 000	1976
1977	---	2 600B ON JUN 27	0B ON MAY 1	5 080 000	1977
1978	---	1 380E ON JUL 15	0B ON MAY 1	2 400 000	1978
1979	---	1 050E ON JUL 1	0B ON MAY 1	3 580 000R	1979
1980	---	1 620A ON JUL 10	0B ON MAY 1	---	1980
1981	---	---	0B ON MAY 1	---	1981
1982	3 390 AT 00:50 CST ON JUN 25 *	3 380 ON JUN 25 *	0B ON MAY 1	4 480 000	1982
1983	---	1 580E ON JUN 25	0B ON MAY 1	3 380 000	1983
1984	2 310 AT 15:35 CST ON JUN 23	2 310 ON JUN 23	0B ON MAY 1	4 880 000	1984
				3 730 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

INDIN RIVER ABOVE CHALCO LAKE - STATION NO. 07SA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	2 57	2 32	2 12	1 51	---	1977
1978	1 08	0 759	0 490	0 348	1 15	14 3	14 4	6 54	3 44	3 12	2 67	1 88	4 20	1978
1979	1 33	1 03	0 787	0 617	6 75	34 9	15 0	5 57	3 17	2 41	1 99	1 42	6 24	1979
1980	1 06	0 804	0 588	0 467	8 81	15 3	7 82	3 31	1 98	2 21	2 33	1 71	3 96	1980
1981	---	---	---	---	---	---	---	---	---	---	3 81R	3 77R	---	1981
1982	2 22	1 25	0 746	0 528	2 94	25 8	15 4	7 85	4 78	3 70	2 82	1 64	5 80	1982
1983	1 76	1 30	0 837	0 431	0 386	17 6	21 7	12 3	8 41	9 82	8 76	5 62	7 51	1983
1984	3 22	2 05	1 34	1 09	12 8	56 7	33 1	15 6	9 82	7 87	4 77	2 64	12 6	1984
MEAN	1 78	1 20	0 800	0 580	5 47	27 8	17 9	8 50	5 03	4 46	3 67R	2 52R	6 72	MEAN

LOCATION - LAT 64 24 20 N DRAINAGE AREA, 1 780 km²
LONG 115 02 30 W NATURAL FLOW

R - REVISED SINCE JAN 1980

INDIN RIVER ABOVE CHALCO LAKE - STATION NO. 07SA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	21 9 AT 20 50 MST ON JUN 22	20 2 ON JUN 24	0 3238 ON APR 25 *	132 000	1978
1979	43 9 AT 09 18 MST ON JUN 6	43 8 ON JUN 6	0 5698 ON APR 28	197 000	1979
1980	---	17 6E ON JUN 14	0 3948 ON APR 15	125 000	1980
1981	---	---	---	---	1981
1982	33 6 AT 19 00 MST ON JUN 14	33 1 ON JUN 14	0 4888 ON APR 25	183 000	1982
1983	37 7 AT 09 32 MST ON JUN 27	36 2 ON JUN 27	0 3308 ON MAY 21	237 000	1983
1984	74 5 AT 10 02 MST ON JUN 8 *	74 0 ON JUN 8 *	1 05 B ON APR 20	398 000	1984
				212 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

INMAN RIVER NEAR THE MOUTH - STATION NO. 10DC001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	1 49	0 834	---	---	---	---	1976
1978	0	0	0	0	0	---	13 3	2 87	1 24	0 018	0	0	---	1978
1980	0	0	0	0	0	---	15 9	9 05	10 5	3 01	0	0	---	1980
1981	0	0	0	0	0 001	81 6	10 7	5 20	3 67	0 160	0	0	13 9	1981
1982	0	0	0	0	0 014	119	---	---	---	0 177	0	0	---	1982
1983	0	0	0	0	0 004	115	14 6	7 92	11 0	1 56	0	0	24 7	1983
1984	0	0	0	0	0 085	84 3	9 25	4 27	1 82	0 178	0	0	18 0	1984
MEAN	0	0	0	0	0 017	97 5	13 0	5 63	4 81	0 850	0	0	18 9	MEAN

LOCATION - LAT 69 05 45 N DRAINAGE AREA, 2 240 km²
LONG 118 28 42 W NATURAL FLOW

INMAN RIVER NEAR THE MOUTH - STATION NO. 10DC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	---	---	---	1976
1978	---	---	---	---	1978
1980	---	---	0E ON MAY 1 *	---	1980
1981	---	253B ON JUN 7	0E ON MAY 1	221 000	1981
1982	---	296B ON JUN 25	0E ON MAY 1	---	1982
1983	---	385B ON JUN 13 *	0E ON MAY 1	382 000	1983
1984	---	285B ON JUN 6	0E ON MAY 1	286 000	1984
				300 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKFISH CREEK NEAR FORT GOOD HOPE - STATION NO. 10LD002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0 329	0 088	0 031	0 064	0 585	0 007	0	---	1981
1982	0	0	0	0	1 42	0 889	0 098	0 014	0 045	0 045	0	0	0 419	1982
1983	0	0	0	0	0 819	0 940	0 215	0 443	0 501	0 184	0 015	0	0 511	1983
1984	0	0	0	0	0 461	1 00	0 128	0 417	1 33	0 059	0	0	0 583	1984
MEAN	0	0	0	0	0 907	0 780	0 133	0 226	0 485	0 208	0 005	0	0 498	MEAN

LOCATION - LAT 66 15 43 N
LONG 128 35 02 W NATURAL FLOW

JACKFISH CREEK NEAR FORT GOOD HOPE - STATION NO 10LD002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	---	---	6 850	1982
1983	---	4 308 ON MAY 22	08 ON MAY 1 *	8 140	1983
1984	4.24 AT 12:58 MST ON MAY 31 *	4 588 ON MAY 28 *	08 ON MAY 1	8 950	1984
		4 18 ON MAY 31	08 ON MAY 1		
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 510	MEAN

JEAN RIVER BELOW SLAVE RIVER - STATION NO 07NC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	21 8	21.2	17 4	18 1	34 0	37 9	39 5	37 1	38 5	41 7	38 5	19 6	30 1	1980
MEAN	21 8	21 2	17 4	18 1	34 0	37 9	39 5	37 1	38 5	41 7	38 5	19 6	30 1	MEAN

LOCATION - LAT 61 14 55 N
LONG 113 19 50 W

REGULATED SINCE 1968

JEAN RIVER BELOW SLAVE RIVER - STATION NO 07NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	48 OE ON OCT 29 *	12 58 ON MAR 25 *	953 000	1980
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		953 000	MEAN

JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY - STATION NO 10FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	0 258	0 189	0 138	0 296	10 7	16 0	3 11	0 650	0 674	0.423	0.317	0 276	---	1973
1974	0 095	0.048	0 032	0 124	23 5	12 3	8 51	2 08	1 77	0.734	0 384	0 204	3 14	1974
						13 1	5 74	4 61	3.24	2 01	1.08	0.825	4.56	
1975	0 486	0 335	0 153	3 61	---	---	---	---	---	---	1 13	0 485	---	1975
1976	0 357	0 287	0 244	8 42	30 2	6 92	1 83	2 08	5 47	2 03	0.885	0.352	4 92	1976
1977	0 225	0 095	0 085	0 976	22 0	13 8	3 72	2 41	0 894	0 747	0 703	0 212	3 84	1977
1978	0 120	0 127	0 099	0 185	14 5	5 31	5 58	1 77	0 612	0 723	0 588	0 347	2 53	1978
1979	0 258	0 226	0 178	0 238	25 8	14 5	2 14	0 850	0 815	1 20	0 404	0 144	3 92	1979
1980	0 142	0 148	0 178	0 969	1 81	0 858	0 417	0 189	0 178	0 570	0 511	0 371	0 527	1980
1981	0 231	0 183	0 146	0 135	20 7	2 00	0 452	0 292	0 748	5 10	4 88	1 38	3 12	1981
1982	0 588	0 310	0 200	0 289	37 5	7 70	1 88	4 31	3 67	4 30	2 72	0 701	5 41	1982
1983	0 411	0 278	0 235	2 53	44 0	18 9	1 37	0 798	0 637	0 545	0 502	0 553	5 76	1983
1984	0 305	0 082	0 178	1 70	4 77	2 25	9 44	3 88	5 43	5 13	1 21	0 398	3 00	1984
MEAN	0 280	0 191	0 158	1 82	21 4	9 55	3 68	1 99	1 99	2 13	1 15	0 464	3 70	MEAN

LOCATION - LAT 61 27 00 N
LONG 121 15 00 W

DRAINAGE AREA, 1 310 km^2
NATURAL FLOW

JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY - STATION NO 10FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	89 200	1973
1974	---	27.2 ON JUL 3	0.1338 ON MAR 21	144 000	1974
		47.3 E ON MAY 14	0.0288 ON APR 10 *		
1975	---	---	---	---	1975
1976	---	---	0 0578 ON APR 4	156 000	1976
1977	---	80.8 ON MAY 2 *	0.3278 ON MAR 31	121 000	1977
1978	---	45.0 ON MAY 15	0.0828 ON FEB 21	79 800	1978
1979	---	26.5 ON MAY 8	0 0718 ON APR 1	124 000	1979
		54.6 ON MAY 22	0.1408 ON DEC 7		
1980	---	---	---	16 700	1980
1981	---	5.55 ON APR 27	0.108 ON SEP 2	88 400	1981
1982	78.8 AT 11:13 MST ON MAY 19 *	54.7 A ON MAY 9	0.0738 ON APR 27	170 000	1982
1983	61.8 AT 15:04 MST ON MAY 26	78.5 ON MAY 19	0.1428 ON APR 15	182 000	1983
1984	15.1 AT 05:35 MST ON JUL 7	61.2 ON MAY 26	0.2318 ON MAR 23	95 000	1984
		15.0 ON JUL 7	0.0588 ON FEB 28		
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	117 000	MEAN

NORTHWEST TERRITORIES

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	38.7	29.2	17.6	9.98	---	1969
1970	5.92	4.44	4.20	4.97	78.1	80.4	84.4	69.8	74.7	64.8	36.3	21.0	42.7	1970
1971	11.2	6.26	4.88	---	---	---	50.8	21.6	14.3	11.8	9.34	6.53	---	1971
1972	3.70	1.72	---	---	---	---	---	36.3	22.1	9.75	6.14	5.25	---	1972
1973	4.81	4.35	4.75	5.88	254	105	78.0	38.8	32.8	25.4	16.6	9.55	46.8	1973
1974	6.57	3.73	2.86	3.12	181	156	81.8	36.3	25.4	21.9	18.3	14.8	44.5	1974
1975	11.3	7.88	4.84	---	---	---	---	---	---	---	---	7.34	---	1975
1976	5.85	5.01	4.08	---	---	81.4	36.5	21.4	16.6	7.52	4.38	3.73	---	1976
1977	2.87	1.87	1.74	---	---	---	39.8	14.7	8.94	5.84	4.40	2.87	---	1977
1978	2.11	1.91	1.78	1.75	75.2	81.8	57.0	29.0	15.2	9.23	4.73	4.27	24.6	1978
1979	3.36	2.04	1.75	2.34	155	117	42.6	20.9	13.6	12.1	5.31	3.09	31.8	1979
1980	2.74	2.58	2.47	5.05	114	73.3	41.4	24.3	29.2	27.2	11.5	8.20	28.6	1980
1981	---	---	---	---	---	50.4	41.9	18.4	9.56	10.6	7.61	5.20	---	1981
1982	3.81	2.78	2.00	1.88	155	176	82.5	42.6	43.1	44.2	26.1	18.0	48.4	1982
1983	13.9	11.6	9.94	9.81	94.5	208	86.5	31.5	18.5	12.8	8.73	5.61	41.0	1983
1984	3.76	2.87	2.75	17.1	114	43.3	44.1	61.0	82.2	50.0	31.1	8.64	38.5	1984
MEAN	5.66	4.22	3.66	5.77	133	108	54.4	33.3	29.7	22.8	13.9	8.37	36.8	MEAN

LOCATION - LAT 64 34 00 N DRAINAGE AREA 13 500 km²
LONG 121 44 30 W NATURAL FLOW

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	1300 ON MAY 10	4 160 ON MAR 5	1 350 000	1970
1971	---	---	4 500 ON MAR 22	---	1971
1972	---	---	---	---	1972
1973	---	646 ON MAY 12 *	3 960 ON FEB 19	1 540 000	1973
1974	---	538E ON MAY 18	2 420 ON FEB 28	1 400 000	1974
1975	---	---	3 860 ON APR 13	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	144 AT 01 00 MST ON MAY 28	133 ON MAY 26	1 710 ON APR 8	777 000	1978
1979	357 AT 00 50 MST ON MAY 18 *	357 ON MAY 21	1 700 ON MAR 10	1 000 000	1979
1980	---	1700 ON MAY 10	2 400 ON MAR 18	805 000	1980
1981	---	---	---	---	1981
1982	---	3680 ON MAY 19	680 ON APR 1 *	1 530 000	1982
1983	280 AT 19 07 MST ON MAY 31	278 ON JUN 1	4 530 ON DEC 31	1 290 000	1983
1984	---	2000 ON MAY 2	2 700 ON MAR 7	1 220 000	1984
				1 220 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO. 10KA005

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO NOV IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0	0	0	0.007	2.28	0.898	0.185	1.71	0.392	0.188	0.019	0	0.718	1980
1981	---	---	---	---	---	0.343	0.358	0.138	0.148	0.267	0.059	0.005	---	1981
1982	0	0	0	0	4.57	1.98	0.305	0.907	0.538	0.420	0.082	0.001	1.11	1982
1983	0	0	0	0.177	1.78	2.38	0.581	0.427	0.451	0.286	0.076	0.001	0.785	1983
1984	0	0	0	0.031	1.68	0.600	0.570	1.04	1.58	0.260	0.028	0	0.885	1984
MEAN	0	0	0	0.054	2.58	1.24	0.396	0.845	0.522	0.286	0.053	0.001	0.815	MEAN

LOCATION - LAT 65 03 46 N
LONG 126 04 07 W NATURAL FLOW

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO. 10KA005

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO NOV FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	8.83 AT 18 30 MST ON AUG 18 *	8.36 ON MAY 12	08 ON APR 1 *	15 200	1980
1981	---	---	---	---	1981
1982	---	12.3 B ON MAY 19 *	08 ON APR 1	23 300	1982
1983	8.83 AT 21 57 MST ON MAY 28	8.69 ON MAY 28	08 ON APR 1	16 100	1983
1984	5.75 AT 06 35 MST ON JUL 30	5.33 ON JUL 30	08 ON APR 1	14 000	1984
				17 200	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO 07UC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	172	101	78 4	85 4	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	100	85 0	80 3	---	1983
1984	39 5	23 1	12 8	11 7	73 9	147	85 8	37 9	48 1	70 1	75 5	50 4	54 5	1984
1985	32 5	23 9	18 7	17 1	58 9	113	72 0	62 5	51 7	50 2	41 0	31 2	47 8	1985
1986	24 7	19 0	14 5	13 4	64 2	138	91 1	51 5	38 9	34 8	30 2	21 9	45 4	1986
1987	14 4	11 0	9 23	9 17	35 4	167	105	55 3	44 8	36 5	38 2	21 7	45 7	1987
1988	14 7	12 3	8 69	7 26	32 1	70 7	48 0	53 8	53 4	58 0	42 0	30 2	37 8	1988
1989	21 1	15 5	13 1	13 2	63 3	102	51 9	28 5	34 8	29 2	24 6	16 4	33 7	1989
1970	12 1	10 2	8 19	8 21	54 5	85 0	50 2	31 4	28 6	23 8	18 9	11 6	29 0	1970
1971	11 2	11 3	8 38	7 43	40 2	47 3	---	---	18 5	13 6	9 08	8 43	---	1971
1972	5 03	3 55	2 86	5 15	28 1	108	70 3	38 3	27 0	22 1	18 2	14 8	28 7	1972
1973	12 7	10 7	8 06	8 24	24 8	31 9	23 8	27 1	35 5	25 2	14 4	13 2	18 7	1973
1974	11 1	8 82	7 17	10 0	34 9	95 3	85 9	50 8	46 4	42 8	35 5	28 3	36 5	1974
1975	18 4	14 8	9 73	10 5	88 3	108	55 4	35 6	51 7	58 6	50 6	38 8	43 3	1975
1976	26 6	19 4	15 0	18 7	126	178	126	70 7	97 5	124	88 7	48 8	78 8	1976
1977	29 3	21 1	15 3	12 9	29 4	78 4	75 8	85 6	61 3	54 9	44 0	34 0	43 6	1977
1978	22 3	14 5	10 6	8 49	33 6	41 7	28 8	30 0	34 0	31 6	22 9	18 7	23 8	1978
1979	15 1	12 4	11 0	9 80	18 1	152	120	60 0	45 1	42 5 R	28 7 R	14 5 R	44 0 R	1979
1980	8 22	6 82	5 38	5 32	7 11	4 38	2 28	2 73	4 14	4 44	1 82	0 547	4 42	1980
1981	0 888	1 82	2 48	5 11	32 1	45 8	---	---	---	9 08	7 12	5 85	---	1981
1982	5 23	5 15	5 80	6 38	38 8	172	111	50 8	38 0	28 9	20 3	21 1	42 1	1982
1983	17 4	14 4	12 3	9 82	48 7	123	82 9	37 9	29 6	29 1	28 0	22 5	36 4	1983
1984	15 4	14 2	11 6	11 3	30 5	19 2	18 9	39 3	52 8	71 5	73 5	53 9	34 4	1984
MEAN	17 0	13 1	10 2	9 99	44 3	97 0	70 8	47 8	43 4	44 7 R	35 7 R	25 7 R	38 R	MEAN

LOCATION - LAT 60 58 15 N LONG 117 25 00 W DRAINAGE AREA, 14 900 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO 07UC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	---	208 ON JUN 28 *	---	---	1983
1984	---	---	---	---	1984
		188 ON JUN 12	9 51 B ON APR 16	1 720 000	
1985	---				1985
1986	---	128 ON JUN 18	15 9 ON APR 13	1 500 000	1986
1987	202 AT 22 10 MST ON JUN 19	161 ON JUN 21	12 0 ON APR 9	1 430 000	1987
1988	99 4 AT 18 00 MST ON SEP 28	157 ON JUN 17	8 21 ON MAY 1	1 440 000	1988
1989	138 AT 23 00 MST ON JUN 8	81 8 ON JUN 13	8 57 ON APR 25	1 190 000	1989
		117 ON JUN 7	10 5 ON APR 7	1 080 000	
1970	131 AT 07 00 MST ON JUN 5				1970
1971	---	110 ON JUN 5	9 57 B ON APR 6	816 000	1971
1972	---	71 9 ON JUN 3	6 12 B ON APR 16	---	1972
1973	57 5 AT 10 00 ON SEP 8	121 ON JUN 15	2 27 B ON MAR 15	906 000	1973
1974	129 AT 21 00 MST ON JUN 24	45 3 ON SEP 9	7 25 B ON APR 18	822 000	1974
		108 ON JUN 19	6 80 B ON MAR 8	1 150 000	
1975	137 AT 20 00 MST ON JUN 11	126 ON JUN 11	7 70 B ON MAR 30	1 370 000	1975
1976	218 AT 19 15 MST ON JUN 24 *	193 ON JUN 18	12 2 B ON APR 16	2 490 000	1976
1977	---	84 5 ON JUN 25	12 0 ON APR 12	1 380 000	1977
1978	62 3 AT 15 00 MST ON JUN 15	47 9 ON JUN 5	7 62 ON APR 27	751 000	1978
1979	197 AT 10 57 MST ON JUN 24	198 ON JUN 24	8 91 B ON APR 19	1 380 000R	1979
1980	---	8 44 ON JAN 1	0 2088 ON DEC 17 *	140 000	1980
1981	82 3 AT 09 09 MST ON JUN 4	57 7 ON JUN 4	0 5708 ON JAN 1	---	1981
1982	200 AT 11 23 MST ON JUN 23	193 ON JUN 26	4 92 B ON JAN 15	1 330 000	1982
1983	140 AT 14 14 MST ON JUN 18	137 ON JUN 16	7 85 ON APR 21	1 150 000	1983
1984	87 5 AT 09 15 MST ON OCT 5	75 8 ON OCT 5	7 59 ON JUN 26	1 090 000	1984
				1 210 000R	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO 08LC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	745	492	350	215	89 7	---	1985
1986	76 4	71 3	65 2	59 6	58 8	1 310	1 400	881	602	426	285	131	488	1986
1987	124	120	113	105	104	848	955	774	536	423	316	218	389	1987
1988	154	118	107	88 9	84 3	1 050	1 800	1 120	972	---	---	---	---	1988
1989	---	---	---	215	289	451	1 140	1 010	704	458	280	113	---	1989
1970	45 5	36 3	41 3	57 0	70 4	883	849	788	886	873	484	388	427	1970
1972	30 5	28 0	27 2	42 8	178	831	1 120	878	589	480	378	284	375	1972
1973	218	184	117	134	382	1 170	908	626	466	350	171	97 8	404	1973
1974	70 8	50 5	36 3	52 6	350	880	848	559	503	336	239	180	323	1974
1975	90 3	42 7	45 8	83 1	393	1 730	1 280	788	501	287	185	113	459	1975
1976	82 6	46 2	31 5	58 7	178	1 240	1 280	784	498	281	109	34 6	381	1976
1977	48 8	55 3	71 1	85 8	181	925	880	880	514	428	328	283	370	1977
1978	223	175	188	185	182	1 020	1 580	1 100	732	388	284	213	518	1978
1979	148	84 8	57 2	76 3	211	1 010	1 350	913	588	320	214	138	427	1979
1980	98 7	87 2	77 1	88 3	245	951	887	645	535R	342R	240R	208 R	323R	1980
1981	194	185	178	178	183	818	1 280	988	834	418	241	142	455	1981
1982	79 0	49 3	46 8	48 1	48 3	825	1 040	772	582	488R	291R	201 R	358R	1982
1983	143	111	97 2	110	137	845	1 180	847	732	561	336	269	436	1983
1984	147	114	102	126	190	979	1 530	1 040	789	478	315	226	508	1984
MEAN	116	81 3	81 3	98 8	182	952	1 150	827	623R	413R	289R	178 R	413	MEAN

LOCATION - LAT 63 39 00 N LONG 89 51 15 W DRAINAGE AREA, 72 300 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - THE MAXIMUM DISCHARGE MEASURED WAS 2920 m³/s ON JUL 18 1982

NORTHWEST TERRITORIES

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO 09LC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	1 810E ON JUN 15	55 68 ON MAY 1	14 400 000	1967
1968	---	1 470 ON JUN 22	94 08 ON APR 18	12 300 000	1968
1969	---	2 090E ON JUL 4 *	80 68 ON MAY 24	---	1969
1970	1 380 AT 07 00 CST ON JUN 11	1 280 ON JUN 11	34 38 ON FEB 26	13 500 000	1970
1972	---	---	---	---	1972
1973	---	1 390E ON JUL 5	25 88 ON APR 8	11 900 000	1973
1974	---	1 880 ON JUN 5	71 18 ON DEC 31	12 700 000	1974
1975	2 080 AT 09 45 CST ON JUN 3 *	1 090E ON JUN 4	33 1A ON MAR 11	10 200 000	1975
1976	---	1 930 ON JUN 3	31 18 ON FEB 15	14 500 000	1976
1977	---	1 490 ON JUN 21	16 38 ON MAR 10 *	12 100 000	1977
1978	---	1 260B ON JUN 18	38 28 ON JAN 1	11 700 000	1978
1979	---	1 840B ON JUN 26	188 B ON MAR 17	18 300 000	1979
1980	1 600 AT 12 00 CST ON JUN 12	1 530E ON JUL 3	52 78 ON MAR 24	13 800 000	1980
1981	---	1 600 ON JUN 12	85 38 ON APR 28	10 200 000R	1981
1982	1 180 AT 12 35 CST ON JUN 28	1 350 ON JUL 15	107 B ON DEC 31	14 400 000	1982
1983	---	1 170 ON JUN 28	46 08 ON APR 18	11 200 000R	1983
1984	---	1 280 ON JUL 2	82 08 ON MAR 19	13 800 000	1984
		1 720A ON JUN 26	100 B ON MAR 18	16 000 000	
				13 000 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KAZAN RIVER AT OUTLET OF ENNADAI LAKE - STATION NO 09LA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	159	156	---	---	---	---	---	1963
1965	---	---	---	---	---	---	---	142	116	101	80 6	---	---	1965
1966	---	---	---	---	---	---	---	---	129	118	107	90 0	---	1966
1967	77 3	66 5	57 9	63 9	77 6	233	228	158	154	153	134	121	118	1967
1968	117	115	116	113	102	147	200	173	282	378	287	211	224	1968
1969	177	162	148	131	117	285	355	300	233	104	85 8	75 1	139	1969
1970	71 6	67 5	60 0	55 7	55 1	112	121	120	113	108	94 6	84 4	86 6	1970
1971	78 4	78 8	70 4	64 7	66 1	120	114	88 0	86 3	99 7	66 3	52 9	78 1	1971
1972	49 3	46 6	46 4	59 1	69 3	160	169	167	199	198	162	131	119	1972
1973	107	91 0	86 9	96 0	134	208	174	134	102	86 5	69 6	61 9	113	1973
1974	62 3	55 4	49 8	47 6	56 2	92 8	61 6	102	100	89 7	82 6	76 3	76 9	1974
1975	67 9	61 7	64 6	66 2	66 1	158	151	127	95 9	86 1	67 1	61 0	86 5	1975
1976	76 5	70 8	66 5	60 4	141	329	216	148	122	89 7	81 6	64 2	125	1976
1977	60 9	78 1	74 7	72 4	111	247	205	163	213	217	185	167	153	1977
1978	128	110	97 6	91 0	106	201	241	206	184	133	115	89 4	141	1978
1979	63 9	74 2	70 3	62 0	113	182	169	142	116 R	101 R	66 3R	77 6R	111 R	1979
1980	70 6	65 7	60 7	56 3	63 6	66 0	67 9	105 R	145 R	141 R	119 R	101 R	85 5R	1980
1981	67 0	77 1	70 1	67 3	63 6	220	222	177	127	104	87 9	77 1	118	1981
1982	66 8	61 7	55 7	48 8	72 1	256	261	192	152	127	122	103	127	1982
1983	65 0	71 2	66 8	72 6	82 4	194	254	215	169	166	171	136	143	1983
1984	112	66 8	74 1	70 7	124	262	253	211	206	185	166	134	160	1984
MEAN	66 0	60 0	73 6	73 6	94 5	195	194	163 R	145 R	140 R	121 R	103 R	124	MEAN

LOCATION - LAT 61 15 40 N
LONG 100 58 20 W
DRAINAGE AREA, 21 300 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - STAGE-DISCHARGE RELATIONSHIP REFERRED TO STAGE AT STATION NO 09LA002 SINCE 1978

KAZAN RIVER AT OUTLET OF ENNADAI LAKE - STATION NO 09LA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1965	---	---	---	---	1965
1966	281 AT 18 00 CST ON JUN 30	281 ON JUN 30	---	---	1966
1967	218 AT 08 00 CST ON JUL 25	207 ON JUL 2	---	---	1967
1968	---	399E ON OCT 11 *	66 48 ON MAR 6	3 740 000	1968
1969	213 AT 08 00 CST ON JUN 29	212 ON JUN 28	83 28 ON MAY 23	7 070 000	1969
1970	183 AT 10 00 CST ON AUG 10	140 ON AUG 10	71 88 ON DEC 28	4 370 000	1970
1971	---	127 ON JUN 23	51 8 ON MAY 18	2 780 000	1971
1972	---	226 ON OCT 3	51 38 ON DEC 30	2 480 000	1972
1973	---	219 ON JUN 14	43 38 ON MAR 9 *	3 780 000	1973
1974	---	108 ON AUG 14	56 88 ON DEC 27	3 650 000	1974
1975	---	169 ON JUL 16	46 48 ON APR 26	2 380 000	1975
1976	---	385E ON JUN 5	80 08 ON FEB 16	3 040 000	1976
1977	---	270E ON JUN 15	56 88 ON MAY 7	3 870 000	1977
1978	292 AT 04 43 CST ON JUL 19	262 ON JUL 19	71 18 ON APR 21	4 810 000	1978
1979	---	223E ON JUN 18	68 1 ON MAY 3	4 480 000	1979
1980	---	156R ON SEP 19	69 88 ON MAR 26	3 500 000R	1980
1981	242 AT 21 00 CST ON JUL 4	236 ON JUL 4	85 82 ON APR 14	3 020 000R	1981
1982	380 AT 08 00 CST ON JUN 24	279 ON JUN 23	85 7 ON MAY 14	3 720 000	1982
1983	275 AT 14 16 CST ON JUL 1	273 ON JUL 1	46 58 ON MAY 15	4 010 000	1983
1984	398 AT 03 30 CST ON JUN 15 *	296 ON JUN 15	52 48 ON APR 8	4 520 000	1984
			69 08 ON MAR 28	5 080 000	
				3 900 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO 10PC001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	11 5	3 53	1 06	---	1969
1970	0 012	0	---	---	---	---	---	17 8	47 8	18 0	8 03	1 13	---	1970
1971	---	---	---	---	---	---	---	18 0	18 1	11 1	1 38	0	---	1971
1972	---	---	---	---	---	---	33 0	10 5	3 12	0 427	0 029	---	---	1972
1973	0	0	0	0	---	---	---	46 8	25 2	11 4	1 97	0	---	1973
1974	0	0	0	0	---	---	18 5	31 9	11 9	5 42	0 273	0	---	1974
1975	0	0	0	0	---	---	30 2	7 84	4 30	0 901	0	0	---	1975
1976	0	0	0	0	0	---	28 2	16 4	8 69	4 86	0 128	0	---	1976
1977	0	0	0	0	---	---	---	---	---	18 3	3 80	0	---	1977
1978	0	0	0	0	0	78 5	85 8	13 1	3 88	0 786	0 010	0	27 0	1978
1979	0	0	0	0	7 12	86 4	28 3	8 82	4 81	1 32	0 112	0	19 2	1979
1980	0	0	0	0	3 11	108	31 9	12 5	8 85	3 27	0 728	0	27 3	1980
1981	---	---	---	---	---	---	---	14 5	15 5	11 0	1 78	0 020	---	1981
1982	0	0	0	0	0 552	137	51 2	18 8	10 2	2 94	0 248	0	---	1982
1983	0	0	0	0	0 012	107	42 4	19 2	46 2	19 5	1 95	0 004	36 4	1983
1984	0	0	0	0	23 8	116	24 3	22 8	17 3	4 82	0 258	0	38 7	1984
MEAN	0 001	0	0	0	4 94	102	35 1	16 9	15 8	7 58	1 37	0 148	30 5	MEAN

LOCATION - LAT 67 13 00 N, LONG 116 31 30 W DRAINAGE AREA, 2 800 km² NATURAL FLOW

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO 10PC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	9 43 ON OCT 31	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	142 AT 15 10 MST ON JUN 25	141 ON JUN 25	0 B ON OCT 28 *	---	1978
	105 AT 17 00 MST ON JUN 15	102 ON JUN 15	0 B ON MAY 1	---	1979
1980	190 AT 19 30 MST ON JUN 15 *		0 B ON MAY 1	428 000	1980
1981	---	187 ON JUN 15	0 B ON MAY 1	305 000	1981
1982	---	---	---	435 000	1982
1983	---	397 ON JUN 18 *	0 B ON MAY 1	---	1983
1984	180 AT 10 52 MST ON JUN 10	2888 ON JUN 17	0 B ON MAY 1	578 000	1984
		179 ON JUN 10	0 B ON MAY 1	816 000	MEAN
				547 000	
				485 000	

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KIRCHOFFER RIVER NEAR CORAL HARBOUR - STATION NO 09PA001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	248	---	---	---	---	---	---	---	1983
MEAN	---	---	---	---	---	248	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 64 07 55 N, LONG 83 38 55 W DRAINAGE AREA, 3 160 km² NATURAL FLOW

KIRCHOFFER RIVER NEAR CORAL HARBOUR - STATION NO 09PA001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	08 ON JUN 1 *	---	1983
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO 08HD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	71 7	58 1	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	53 7R	37 6R	27 8R	---	---	---	1978
1980	---	---	---	---	---	---	82 4	43 2R	---	---	44 2R	26 0 R	---	1980
1981	14 8	---	---	---	18 8	280	152	83 0	38 3	30 1	17 5	10 1	---	1981
1982	9 78	3 60	1 61	0 897	0 661	130	86 3	48 1	44 7	49 4	31 9	15 4	35 0	1982
1983	7 33	3 80	2 27	1 81	1 89	241	202	89 3	64 8	48 9	20 5	9 23	66 7	1983
1984	2 31	0 815	0 383	0 644	8 80	327	140	71 1	59 8	47 8	14 7	7 63	48 4	1984
MEAN	7 58	2 84	1 48	1 13	7 21	219	119	60 8R	47 2R	40 7R	25 8R	13 5 R	48 7	MEAN

LOCATION - LAT 61 15 20 N, LONG 98 27 50 W DRAINAGE AREA, 7 880 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO. 06HD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	328E ON JUN 8	0.985 ON MAY 19	---	1981
1982	---	187 ON JUN 21	0.6008 ON MAY 25	1 100 000	1982
1983	535 AT 19 06 CST ON JUN 22 *	473 ON JUN 22 *	1.88 B ON MAY 18	1 790 000	1983
1984	288 AT 23 02 CST ON JUN 10	283 ON JUN 13	0.2858 ON MAR 17 *	1 530 000	1984
				1 470 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO. 08LC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	5.84	4.90	3.86	2.32	41.3	151	173	142	122	88.3	43.2	18.5	70.0	1977
1978	19.1	21.3	31.0	19.2	23.1	108	284	238	160	83.9	33.0	18.9	87.2	1978
1979	11.4	11.5	12.5	13.7	17.8	112	178	184	112	78.7	52.8	34.7	68.2	1979
1980	22.7	15.1	10.0	6.83	14.5	88.0	143	123	126R	83.8R	67.1R	50.1R	83.5R	1980
1981	37.5	28.5	21.5	16.2	12.3	80.0	170	158	112	83.9	27.2	18.5	61.4	1981
1982	7.08	0	0	0	0	88.5	184	168	120	87.3	18.4	18.4	56.3	1982
1983	13.9	11.8	8.83	8.41	7.15	82.2	168	186	122	85.8	72.0	44.5	66.4	1983
1984	31.1	24.5	23.9	28.7	28.3	130	221	178	126	93.2	63.0	37.4	78.8	1984
MEAN	18.8	14.7	14.1	11.9	18.1	110	181	164	124R	78.8R	46.8R	28.8R	68.8	MEAN

LOCATION - LAT 63 48 00 N
LONG 97 24 00 W
DRAINAGE AREA, 12 100 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO. 08LC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	189 ON JUN 11	0.9068 ON APR 4	2 210 000	1977
1978	---	303E ON JUL 8 *	8.63 B ON JAN 13	2 750 000	1978
1979	198 AT 13 36 CST ON JUL 24	192 ON JUL 25	10.9 B ON JAN 1	2 060 000	1979
1980	---	153 ON JUL 14	5.40 B ON APR 30	2 010 000R	1980
1981	205 AT 05 07 CST ON JUL 19 *	200 ON JUL 19	11.0 B ON MAY 27	1 940 000	1981
1982	191 AT 01 09 CST ON JUL 25	189 ON JUL 24	0 B ON JAN 30 *	1 780 000	1982
1983	182 AT 22 15 CST ON AUG 4	174 ON JUL 20	6.70 B ON MAY 25	2 060 000	1983
1984	---	232A ON JUL 14	22.8 B ON MAR 5	2 520 000	1984
				2 170 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO. 07TA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	16.0	---	---	---	---	36.1	30.0	24.4	20.0	15.6	---	1975
1976	14.5	13.3	---	---	---	---	31.5	28.5	23.7	21.3	17.3	12.6	---	1976
1977	11.0	9.70	11.4	16.5	20.5	28.3	23.9	20.1	18.5	18.3	16.6	14.4	17.5	1977
1978	13.8	13.2	9.74	12.7	20.3	28.2	30.0	28.1	22.4	22.8	17.7	15.2	19.5	1978
1979	14.5	13.1	11.0	15.2	25.3	35.8	33.8	28.1	24.4	23.0	17.2	14.0	21.2	1979
1980	11.8	9.80	7.81	9.03	26.2	35.3	31.0	27.7	25.4	21.5	18.3	15.9	20.1	1980
1981	15.8	15.6	15.0	17.7	30.8	38.3	35.6	29.9	25.4	24.7	24.5	21.3	24.7	1981
1982	17.1	13.8	13.3	16.1	24.8	38.0	36.2	32.5	28.9	24.4	23.0	22.6	24.5	1982
1983	22.5	22.4	22.2	21.9	25.1	38.2	36.0	32.5	29.8	27.0	25.2	18.3	26.5	1983
1984	15.4	12.7	19.4	23.9	38.8	36.1	34.5	33.3	29.2	28.9	22.5	21.3	26.2	1984
MEAN	15.2	13.7	14.1	15.8	26.2	34.4	32.8	28.4	25.8	23.6	20.2	17.3	22.5	MEAN

LOCATION - LAT 63 08 27 N
LONG 118 58 20 W
DRAINAGE AREA, 15 900 km^2
NATURAL FLOW

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO 07TA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	11 5 B ON DEC 31	---	1977
1978	34 0 AT 21 35 MST ON JUN 18	28 5 ON JUL 1	8 348 ON FEB 24	552 000	1978
1979	---	32 4 ON JUN 17	9 008 ON MAR 18	814 000	1979
1980	---	37 18 ON JUN 18	10 3 B ON MAR 27	869 000	1980
1981	42 6 AT 13 05 MST ON JUL 5	36 7E ON JUN 14	6 80B ON APR 10 *	835 000	1981
1982	45 4 AT 19 53 MST ON JUN 26 *	41 9 ON JUL 5	15 5 B ON FEB 2	778 000	1982
1983	41 1 AT 05 05 MST ON AUG 14	45 0 ON JUN 26 *	12 7 B ON FEB 27	774 000	1983
1984	44 9 AT 10 17 MST ON JUN 2	40 5 ON AUG 14	16 2 B ON DEC 31	836 000	1984
		44 5 ON JUN 2	11 4 B ON FEB 20	828 000	
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		711 000	MEAN

LENED CREEK NEAR SOUTH NAHANNI RIVER - STATION NO 10EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0 717	0 891	0 448	0 240	0 228	---	1982
1983	0 184	0 092	0 080	0 088	0 518	---	1 05	1 02	0 586	0 320	0 244	0 201	---	1983
1984	0 135	0 088	0 085	0 082	0 413	2 59	2 11	1 86	1 02	0 408	0 149	0 113	0 782	1984
MEAN	0 160	0 089	0 088	0 075	0 455	2 59	1 58	1 20	0 832	0 392	0 211	0 180	0 782	MEAN

LOCATION - LAT 62 21 45 N
LONG 128 39 45 W NATURAL FLOW

LENED CREEK NEAR SOUTH NAHANNI RIVER - STATION NO 10EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	4 87 AT 22 30 MST ON JUN 12 *	4 12 ON JUN 13 *	0 0808 ON FEB 22 0 0808 ON MAR 15 *	23 800	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 800	MEAN

LIARD RIVER AT FORT LIARD - STATION NO 10ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	---	---	1 450R	---	---	---	1943
1944	---	---	---	---	2 070R	4 670R	3 220R	2 650R	1 880R	1 580R	---	---	---	1944
1945	---	---	---	---	3 630R	5 090R	3 320R	1 700R	1 130R	1 170R	---	---	---	1945
1946	---	---	---	---	2 870R	3 550R	3 010R	1 820R	1 280R	988R	---	---	---	1946
1947	---	---	---	---	4 500R	5 890R	3 530R	2 610R	1 810R	1 520R	---	---	---	1947
1948	---	---	---	---	---	4 490R	2 900R	2 090R	2 110R	1 380R	---	---	---	1948
1949	---	---	---	---	3 300R	5 890R	5 000R	4 280R	2 170R	1 730R	---	---	---	1949
1950	---	---	---	---	3 450R	3 520R	2 380R	1 880R	1 230R	845R	---	---	---	1950
1951	---	---	---	---	5 440R	4 280R	3 310R	1 880R	990R	808R	---	---	---	1951
1952	---	---	---	---	2 700R	4 080R	4 380R	2 130R	2 140R	2 040R	---	---	---	1952
1953	---	---	---	---	3 480R	4 330R	3 700R	2 240R	1 840R	1 270R	---	---	---	1953
1954	---	---	---	---	---	5 320R	3 730R	2 400R	1 360R	1 080R	---	---	---	1954
1955	---	---	---	---	2 210R	4 010R	5 280R	3 050R	1 430R	985R	---	---	---	1955
1956	---	---	---	---	2 030R	5 190R	---	---	1 620R	901R	---	---	---	1956
1957	---	---	---	---	3 410R	5 900R	5 810R	3 040R	1 380R	993R	---	---	---	1957
1958	---	---	---	---	2 270R	3 210R	3 140R	1 370R	1 200R	1 230	---	---	---	1958
1959	---	---	---	---	---	5 510	3 220	2 740	2 370	1 420	971	485	---	1959
1960	430	327	298	300	3 340	5 290	2 870	2 480	1 800	1 180	673	2 070		1960
1961	438	384	325	336	5 540	7 710	3 490	1 850	1 500	1 480	598	481	2 000	1961
1962	395	340	288	292	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	1 930	1 850	598	332	---	1963
1964	289	231	213	277	2 570	4 840	4 880	2 900	1 800	1 440	572	283	1 850	1964
1965	370	347	258	333	3 690	8 430	3 770	2 240	1 880	1 480	847	508	1 820	1965
1966	398	330	287	359	3 220	5 380	5 480	3 180	2 890	1 850	681	504	2 080	1966
1967	384	248	228	410	3 200	4 430	2 520	2 330	2 620	1 800	638	557	1 810	1967
1968	435	308	331	527	3 580	6 710	3 180	2 380	2 070	1 880	831	538	1 830	1968
1969	387	338	310	351	2 130	7 450	4 220	1 620	1 800	1 070	434	384	1 880	1969
1970	238	182	183	262	3 230	7 140	3 810	3 080	1 730	1 620	556	428	1 870	1970
1971	289	288	313	707	3 720	7 050	4 740	2 450	2 430	1 280	527	418	2 020	1971
1972	321	278	272	721	4 380	5 210	5 280	4 130	2 140	2 010	882	544	2 280	1972
1973	493	415	367	538	2 520	5 830	5 480	3 430	1 740	1 280	681	420	1 900	1973
1974	391	358	313	405	3 750	7 880	7 500	5 470	3 070	1 870	888	384	3 880	1974
1975	447	488	420	504	4 250	8 080	5 330	3 200	2 030	1 800	641	281	2 340	1975
1976	288	300	338	402	2 780	3 880	2 580	2 420	2 480	1 780	858	488	1 880	1976
1977	378	318	282	387	3 000	8 830	5 400	2 540	2 300	1 490	640	288	2 080	1977
1978	328	308	283	484	2 270	4 400	4 270	2 580	2 280	2 510	810	458	1 780	1978
1979	---	---	---	344	5 190	5 530	3 030	1 880	1 880	1 410	770	---	---	1979
1980	---	---	---	312	4 780	5 870	2 780	1 890	1 690	1 230	813	480	---	1980
1981	344	258	218	828	2 850	4 900	2 820	2 140	1 720	1 240	448	308	1 800	1981
1982	205	189	198	488	3 480	5 000	4 370	2 780	2 890	1 420	887	440	1 810	1982
1983														1983
1984														1984
MEAN	380	311	284	433	3 330R	5 480R	4 140R	2 580R	1 800R	1 430R	894	428	1 830	MEAN

LOCATION - LAT 60 14 35 N
LONG 123 28 45 W DRAINAGE AREA, 222 000 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

NORTHWEST TERRITORIES

LIARD RIVER AT FORT LIARD - STATION NO 10ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1943	...	...	...	...	1943
1944	...	8 230R ON JUN 13	...	...	1944
1945	...	5 770R ON JUN 12	...	...	1945
1946	...	5 570R ON MAY 31	...	...	1946
1947	...	7 920R ON JUN 1	...	...	1947
1948	...	8 710R ON MAY 27	...	...	1948
1949	...	6 610R ON JUL 18	...	...	1949
1950	...	5 610R ON MAY 12	...	...	1950
1951	...	6 230R ON MAY 6	...	...	1951
1952	...	7 230R ON JUL 3	...	...	1952
1953	...	6 960R ON JUL 27	...	...	1953
1954	...	7 370R ON MAY 21	...	...	1954
1955	...	8 310R ON JUL 4	...	...	1955
1956	...	...	...	...	1956
1957	...	8 120R ON MAY 28	...	...	1957
1958	...	4 310R ON JUN 11	...	...	1958
1959	...	6 800 ON JUN 18	...	...	1959
1960	...	8 670 ON JUN 26	2598 ON APR 15	65 800 000	1960
1961	...	12 000 ON MAY 26	3118 ON APR 1	83 000 000	1961
1962	...	...	...	...	1962
1963	...	...	...	...	1963
1964	6 480 AT 10 00 MST ON JUL 13	6 400 ON JUL 13	2108 ON MAR 15	52 000 000	1964
1965	7 390 AT 21 00 MST ON JUN 9	7 330 ON JUN 9	2498 ON MAR 8	57 400 000	1965
1966	8 230 AT 03 00 MST ON JUL 15	8 090 ON JUL 15	2688 ON APR 8	65 200 000	1966
1967	...	8 230 ON MAY 28	2068 ON MAR 31	50 800 000	1967
1968	7 950 AT 07 45 MST ON JUN 13	7 840 ON JUN 13	2878 ON FEB 5	57 700 000	1968
1969	10 400 AT 08 00 MST ON JUN 19	10 400 ON JUN 19	2568 ON DEC 31	93 200 000	1969
1970	10 100 AT 17 00 MST ON JUN 3	10 000 ON JUN 3	1728 ON FEB 19 *	98 200 000	1970
1971	11 500 AT 13 00 MST ON JUN 19	11 300 ON JUN 19	2788 ON JAN 24	83 800 000	1971
1972	12 800 AT 22 30 MST ON JUL 19	12 500 ON JUL 19	2638 ON NOV 23	71 300 000	1972
1973	...	13 800 ON JUL 1	3288 ON APR 2	80 000 000	1973
1974	12 000 AT 18 40 MST ON JUN 12	11 800 ON JUN 12	3088 ON MAR 28	84 700 000	1974
1975	14 800 AT 23 00 MST ON JUN 4 *	14 200 ON JUN 5 *	2418 ON NOV 13	73 800 000	1975
1976	4 980 AT 11 40 MST ON JUN 8	4 980 ON JUN 8	2788 ON JAN 1	48 800 000	1976
1977	11 500 AT 17 40 MST ON JUL 5	11 500 ON JUL 5	2258 ON NOV 14	84 500 000	1977
1978	...	8 510 ON JUL 28	2508 ON MAR 31	55 500 000	1978
1979	8 530 AT 20 30 MST ON MAY 28	8 480 ON MAY 30	...	...	1979
1980	11 100 AT 18 07 MST ON MAY 20	11 000 ON MAY 20	...	...	1980
1981	6 980 AT 15 40 MST ON JUN 4	6 870 ON JUN 4	2108 ON MAR 22	47 400 000	1981
1982	9 010 AT 14 22 MST ON JUN 10	8 890 ON JUN 10	1828 ON JAN 19	57 200 000	1982
				80 800 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LIARD RIVER NEAR THE MOUTH - STATION NO 10ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	...	...	...	...	...	9 640	5 680	4 140	2 140	1 820	988	840	...	1972
1973	480	394	387	508	4 840	9 250	5 490	2 900	2 830	1 520	851	692	2 810	1973
1974	378	322	321	448	5 520	8 680	7 230	5 570	2 770	2 270	781	558	2 770	1974
1975	584	486	411	588	3 230	7 030	7 340	4 490	2 380	1 510	634	588	2 480	1975
1976	504	444	418	687	4 680	7 720	8 130	5 910	3 700	1 880	1 010	807	3 070	1976
1977	600R	501R	598R	748R	4 510R	11 000R	8 640R	4 260R	3 530R	1 780R	983R	371R	2 870R	1977
1978	417	376	387	383	2 880	5 030	3 520	2 820	2 820	1 710	817	388	1 770	1978
1979	337	351	378	423	3 280	8 480	7 980	3 630	2 840	1 780	490	380	2 840	1979
1980	388	385	318	448	2 850	5 180	5 070	3 280	2 710	2 820	1 020	580	2 080	1980
1981	558	444	424	418	5 830	7 040	3 710	2 050	3 380	1 590	804	871	2 180	1981
1982	541	422	401	384	5 220	8 720	3 350	3 350	1 780	1 080	488	587	1 950	1982
1983	484	382	381	488	3 780	5 880	3 300	2 780	1 780	1 080	541	405	1 770	1983
1984	300	317	340	588	2 880	7 180	5 850	3 710	3 300	1 700	818	584	2 280	1984
MEAN	480R	404R	388R	530R	4 110R	7 680R	5 720R	3 580R	2 600R	1 780R	888R	523R	2 350	MEAN

LOCATION - LAT 61 44 50 N
LONG 121 13 25 W

DRAINAGE AREA 277 000 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

LIARD RIVER NEAR THE MOUTH - STATION NO 10ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	13 800 AT 23 00 MST ON JUN 3	13 800 ON JUN 4	...	...	1972
1973	15 200 AT 01 00 MST ON JUN 21	15 000 ON JUN 20	3828 ON MAR 8	78 100 000	1973
1974	12 800 AT 17 00 MST ON JUL 21	12 800 ON JUL 21	3009 ON NOV 24	67 800 000	1974
1975	14 500 AT 14 00 MST ON JUL 2	14 500 ON JUL 2	3788 ON APR 4	77 600 000	1975
1976	...	11 100 ON JUL 6	3988 ON APR 8	97 000 000	1976
1977	15 200R AT 17 50 MST ON JUN 8 *	15 100R ON JUN 8 *	3588R ON NOV 15	90 500 000R	1977
1978	8 120 AT 17 10 MST ON JUN 11	8 120 ON JUN 11	3288 ON NOV 10	85 700 000	1978
1979	13 300 AT 03 00 MST ON JUL 7	13 200 ON JUL 7	2908 ON NOV 17 *	80 300 000	1979
1980	7 130 AT 18 00 MST ON JUN 12	7 010 ON JUL 20	3108 ON MAR 21	85 600 000	1980
1981	11 800 AT 19 50 MST ON MAY 31	11 300 ON MAY 31	4108 ON APR 24	88 600 000	1981
1982	...	12 800A ON MAY 31	3848 ON NOV 17	81 500 000	1982
1983	8 400 AT 20 48 MST ON JUN 6	8 280 ON JUN 6	2818 ON APR 3	85 900 000	1983
1984	10 700 AT 13 15 MST ON JUN 12	10 500 ON JUN 12	2558 ON JAN 21	72 200 000	1984
				74 300 000R	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LITTLE BUFFALO RIVER NEAR PINE POINT HIGHWAY - STATION NO 07PB002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	1 30	0 422	0 282	0 702	1 04	---	---	---	1965
1966	---	---	---	---	---	5 77	3 47	0 830	0 596	---	---	---	---	1966
1967	---	---	---	---	14 2	11 8	6 18	10 4	4 67	6 11	---	---	6 65	1967
1968	---	---	---	---	22 3	16 7	15 9	16 5	14 9	7 03	---	---	15 6	1968
1969	---	---	---	---	12 0	4 22	0 471	0 258	0 353	0 884	---	---	3 01	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	7 93	4 98	0 405	0 171	0 278	0 524	---	---	2 37	1971
1972	---	---	---	---	4 86	1 26	0 058	0 084	0 103	0 146	---	---	1 08	1972
1973	0	0	0	---	4 99	2 31	0 888	0 089	0 134	0 141	---	---	1 39	1973
1974	---	---	---	0 719	2 70	2 01	4 22	9 86	8 80	4 58	1 73	0 685	5 35	1974
1975	---	---	---	---	14 3	8 58	5 59	2 01	1 44	1 83	---	---	5 27	1975
1976	---	---	---	1 52	4 72	4 31	3 10	4 21	14 0	11 7	5 18	2 00	6 98	1976
1977	---	---	---	---	13 3	8 06	4 60	5 86	4 28	3 02	---	---	6 38	1977
1978	---	---	---	---	3 83	3 40	2 79	3 27	3 33	3 67	---	---	3 38	1978
1979	---	---	---	---	4 16	0 989	0 818	0 261	1 16	2 88	1 76	---	1 67	1979
1980	---	---	---	---	15 0	8 03	1 85	0 846	0 346	0 578	---	---	4 43	1980
1981	---	---	---	---	1 31	0 347	0 121	0 077	0 121	0 306	---	---	0 382	1981
1982	---	---	---	---	3 32	0 313	---	---	---	---	---	---	---	1982
1983	---	---	---	0 586	1 38	0 249	0 100	0 030	0 151	0 156	0 116	---	0 348	1983
1984	---	---	---	2 04	3 56	1 68	0 749	0 481	0 413	0 483	0 301	---	1 23	1984
MEAN	0	0	0	1 72	0 729	6 16	3 82	0 756	1 50	3 52	2 24	1 08	2 74	MEAN
	1 32	7 49	4 82	3 04	3 14	3 04	2 58	1 89	1 24	4 15				

LOCATION - LAT 60 02 54 N
LONG 112 41 59 W

DRAINAGE AREA 3 800 km²
NATURAL FLOW

REMARKS - HIGHER MAXIMUM DISCHARGES ARE KNOW TO HAVE OCCURRED OUTSIDE THE STANDARD PERIOD

LITTLE BUFFALO RIVER NEAR PINE POINT HIGHWAY - STATION NO 07PB002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	17 1 B ON MAY 11	2 61 B ON MAY 1	141 000	1967
1968	---	31 4 B ON MAY 8 *	5 24 B ON OCT 31	249 000	1968
1969	---	17 2 E ON MAY 1	0 175 ON AUG 6	47 800	1969
1970	---	---	---	---	1970
1971	---	12 7 ON MAY 1	0 076 ON JUL 21	27 700	1971
1972	---	6 85E ON MAY 1	0 005A ON JUL 12	17 200	1972
1973	---	6 85B ON MAY 4	0 042 ON SEP 10	22 100	1973
1974	---	11 4 ON AUG 5	1 81 ON JUN 29	85 300	1974
1975	---	18 9 E ON MAY 1	1 28 ON SEP 15	83 900	1975
1976	---	15 0 ON AUG 31	---	---	1976
1977	---	22 9 ON MAY 1	0 521 ON AUG 22	111 000	1977
1978	---	8 00 ON MAY 2	2 43 B ON OCT 31	101 000	1978
1979	---	8 97E ON MAY 5	1 51 ON JUL 19	53 800	1979
1980	---	30 8 ON MAY 15	0 167 ON AUG 27	28 800	1980
1981	---	---	0 0608 ON OCT 31	70 400	1981
1982	---	8 43 ON MAY 1	---	---	1982
1983	---	---	0 037 ON JUL 11	8 070	1983
1984	---	2 15 ON MAY 21	---	---	1984
	8 06 AT 07 20 MST ON JUN 8 *	5 108 ON MAY 1	0 ON AUG 23 *	5 480	MEAN
		7 97 ON JUN 8	0 2218 ON OCT 14	19 500	
			0 284 ON AUG 22	43 500	
				65 000	

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO 07RD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	190	188	---	---	---	---	1944
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	108	99 3	87 6	81 2	81 8	80 3	88 5	101	89 0	86 1	83 0	86 4	93 9	1946
1947	81 6	73 2	67 4	64 3	64 3	78 0	89 6	121	125	113	122	120	94 2	1947
1948	110	98 7	85 2	75 5	79 8	88 5	124	142	157	184	184	158	132	1948
1949	145	124	107	86 7	95 0	107	145	188	159	---	---	---	---	1949
1950	---	---	---	---	81 2	107	138	178	208	236	227	210	---	1950
1951	184	157	134	120	117	152	184	205	199	175	154	138	160	1951
1952	120	102	89 3	81 5	76 2	85 8	140	154	182	---	---	---	---	1952
1953	---	---	---	---	85 0	113	128	149	181	152	---	---	---	1953
1954	110	---	85 7	78 1	71 8	84 2	118	---	158	153	141	131	---	1954
1955	118	103	83 2	81 0	84 8	104	138	159	177	169	164	176	135	1955
1956	152	128	114	102	95 7	101	118	145	161	158	153	144	131	1956
1957	134	123	108	93 7	97 9	112	123	140	154	160	155	147	128	1957
1958	133	118	107	89 5	107	128	152	164	168	158	158	146	137	1958
1959	135	126	108	88 2	83 8	107	137	145	144	130	118	108	119	1959
1960	96 3	86 6	76 0	73 8	78 8	103	134	117	127	123	118	114	103	1960
1961	103	89 9	77 5	68 7	88 3	78 6	98 0	118	122	117	117	114	97 8	1961
1962	110	102	92 4	83 7	87 8	126	147	162	180	148	130	121	123	1962
1963	109	95 9	81 1	74 5	84 0	88 4	110	118	112	106	88 1	82 7	88 0	1963
1964	83 5	75 8	69 1	63 1	70 0	107	142	158	156	145	132	131	110	1964
1965	104	94 5	83 4	74 4	89 0	93 5	118	131	130	122	117	107	104	1965
1966	97 8	87 7	78 7	72 1	70 2	110	130	143	143	138	119	111	108	1966
1967	88 9	87 6	74 4	68 9	73 2	76 8	76 1	76 1	73 1	67 4	80 7	87 0	76 1	1967
1968	88 3	81 2	68 1	65 0	68 2	71 6	81 3	106	107	89 3	80 5	86 4	78 2	1968
1969	77 6	70 0	63 0	56 6	---	---	---	86 8	94 4	100	88 1	80 3	83 4	1969
1970	76 2	69 9	63 5	57 2	53 2	65 3	89 5	115	148	156	147	135	102	1970
1971	140	126	113	99 3	97 8	122	143	160	157	153	142	134	132	1971
MEAN	112	99 6	87 9	78 7	81 2	102	123	140	145	139	132	124	112	MEAN

LOCATION - LAT 62 53 20 N
LONG 106 28 20 W

DRAINAGE AREA 26 700 km²
NATURAL FLOW

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO 07RD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	125E ON AUG 18	---	---	1945
1946	---	112E ON JAN 1	80 7E ON APR 11	2 980 000	1946
1947	---	127E ON SEP 2	61 0E ON MAY 1	2 870 000	1947
1948	---	165E ON OCT 11	74 8E ON APR 11	3 850 000	1948
1949	---	167E ON AUG 11	84 0E ON MAY 1	---	1949
1950	---	246 ON OCT 18 *	77 9 ON MAY 11	---	1950
1951	---	214 ON SEP 5	112 ON MAY 13	5 050 000	1951
1952	---	169 ON AUG 21	73 1 ON MAY 21	---	1952
1953	---	165 ON SEP 18	78 7 ON MAY 11	---	1953
1954	---	162 ON SEP 18	86 5 ON MAY 24	---	1954
1955	---	191 ON OCT 15	83 4 ON MAY 31	4 280 000	1955
1956	---	188 ON NOV 8	82 3 ON MAY 28	4 140 000	1956
1957	---	168 ON OCT 1	80 0E ON APR 28	4 070 000	1957
1958	---	177 ON SEP 14	84 9 ON APR 27	4 340 000	1958
1959	---	168 ON SEP 4	81 3 ON MAY 30	3 780 000	1959
1960	---	132 ON SEP 4	69 4 ON MAY 3	3 230 000	1960
1961	---	128 ON AUG 25	65 1E ON MAY 4	3 080 000	1961
1962	155 ON SEP 4	173 ON AUG 30	80 1 ON APR 26	3 880 000	1962
1963	140 AT 06 00 ON AUG 18	131 ON AUG 20	72 5E ON APR 5	3 100 000	1963
1964	---	165E ON AUG 25	69 7 ON MAY 6	3 480 000	1964
1965	180 AT 21 00 MST ON AUG 30	135 ON AUG 30	87 1 ON MAY 12	3 280 000	1965
1966	---	148 ON AUG 18	85 8 ON MAY 18	3 390 000	1966
1967	---	105 ON JAN 1	56 5E ON DEC 11	2 380 000	1967
1968	---	118 ON AUG 28	43 0 ON APR 30 *	2 370 000	1968
1969	135 AT 18 15 MST ON SEP 11	118 ON SEP 11	---	---	1969
1970	178 AT 21 25 MST ON OCT 16	176 ON OCT 15	52 2E ON MAY 25	3 230 000	1970
1971	182 AT 08 41 MST ON AUG 29 *	160 ON AUG 29	81 7 ON MAY 12	4 180 000	1971
MEAN				3 550 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LORILLARD RIVER ABOVE DALY BAY - STATION NO 08QA001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0 310	0 183	0 053	0	0 073	18 7	369	88 3	44 5	20 1	8 58	0 703	80 7	1978
1979	0	0	0	0	0	188	120	48 4	---	---	---	---	---	1979
1980	0	0	0	0	0	88 2	---	---	358 R	55 4R	13 5 R	0 354R	---	1980
1981	---	---	0	0	0	240	237	80 9	80 5	56 4	---	---	86 8	1981
1982	---	---	0	0	0	772	699	82 0	33 7	12 4	0 863	0	209	1982
1983	0	0	0	0	0	595	380	243	188	36 8	0 783	0	215	1983
1984	0	0	0	0	0	481	233	103	131	32 8	8 86	0 336	135	1984
MEAN	0 083	0 038	0 008	0	0 010	345	328	100	137 R	36 0R	6 30 R	0 238R	147	MEAN

LOCATION - LAT 64 15 20 N
LONG 90 26 20 W

DRAINAGE AREA 11 500 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

LORILLARD RIVER ABOVE DALY BAY - STATION NO 08DA001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	832E ON JUL 9	0B ON APR 1 *	1 480 000	1979
		---	0B ON APR 1	---	
1980	962 AT 10 48 CST ON JUL 1				1980
1981	968 AT 15 00 CST ON JUN 25	948 ON JUL 1	0B ON APR 1		1981
1982	---	948 ON JUN 28	0B ON APR 1	---	1982
1983	---	3 700E ON JUN 26 *	0B ON APR 1	1 780 000	1983
1984	1 250 AT 20 07 CST ON JUN 23 *	3 300B ON JUN 25	0B ON APR 1	3 850 000	1984
		1 220A ON JUN 23	0B ON APR 1	3 980 000	
				2 500 000	
				2 720 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAC CREEK NEAR THE MOUTH - STATION NO 10EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0 165	0 150	0 150	0 186	2 52	11 6	11 2	3 75	1 94	2 58	0 934	0 806	2 98	1978
1979	0 185	0 091	0 084	0 180	3 85	20 5	10 6	3 30	1 65	2 13	0 703	0 331	3 53	1979
1980	0 254	0 231	0 207	0 180	4 75	11 6	8 07	4 79	4 89	3 00	1 08	0 590	3 14	1980
1981	0 271	0 180	0 151	0 145	10 2	10 4	6 97	2 77	3 89	2 18	1 32	0 496	3 26	1981
1982	0 245	0 041	0 017	0 008	1 80	13 5	4 32	2 61	2 30	1 83	0 854	0 508	2 31	1982
1983	0 385	0 213	0 182	0 203	6 83	19 4	5 03	4 55	2 81	0 740	0 377	0 201	3 41	1983
1984	0 114	0 114	0 180	0 148	3 98	15 1	7 28	6 49	2 60	0 810	0 368	0 232	3 12	1984
MEAN	0 226	0 143	0 138	0 147	4 55	14 6	7 35	4 04	2 87	1 91	0 777	0 423	3 11	MEAN

LOCATION - LAT 62 12 00 N
LONG 128 45 10 W
DRAINAGE AREA 214 km^2
NATURAL FLOW

MAC CREEK NEAR THE MOUTH - STATION NO 10EB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	44 5 AT 13 00 MST ON JUL 2	34 6 ON JUL 2	0 150B ON FEB 1	94 400	1978
1979	29 6 AT 01 00 MST ON JUN 24	25 6 ON JUN 24	0 080B ON FEB 20	111 000	1979
1980	47 0 AT 00 30 MST ON JUN 10	27 4 ON JUN 9	0 115E ON APR 26	89 300	1980
1981	37 9 AT 00 05 MST ON MAY 27	29 1 ON MAY 26	0 137B ON MAY 1	103 000	1981
1982	33 6 AT 02 46 MST ON JUN 20	25 1 ON JUN 14	0 001B ON APR 15 *	73 000	1982
1983	84 1 AT 11 30 MST ON MAY 31 *	54 3 ON MAY 31 *	0 160B ON DEC 29	108 000	1983
1984	42 9 AT 00 41 MST ON JUN 11	31 1 ON JUN 10	0 091B ON JAN 29	93 700	1984
				98 200	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (ARLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO 10MC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	933	686	784	447	288	230	184	---	1974
1975	147	119	88 0	73 2	404	1 080	689	557	434	345	168	111	347	1975
1976	117	76 6	66 4	84 2	625	919	740	588	483	286	149	105	354	1976
MEAN	132	98 3	78 7	83 7	515	970	702	647	455	283	175	133	351	MEAN

LOCATION - LAT 68 15 10 N
LONG 134 48 00 W
REGULATED SINCE 1968

MACKENZIE RIVER (ARLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO 10MC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	1 420E ON JUN 4 *	64 0B ON APR 14 *	10 900 000	1975
1976	---	1 300B ON JUN 5	66 0B ON MAR 4	11 200 000	1976
				11 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	40.4	35.2	11.1	18.1	---	---	---	225	194	105	66.2	29.8	---	1973
1974	26.9	17.6	8.05	8.75	197	536	344	406	191	119	118	54.0	170	1974
1975	34.1	31.3	28.7	27.8	291	583	334	214	145	88.8	35.4	25.7	164	1975
1976	33.6	20.2	16.7	16.5	354	449	384	271	223	103	34.0	22.8	159	1976
1977	16.0	18.4	18.3	17.3	110	537	301	205	130	89.4	66.1	23.4	128	1977
1978	13.2	11.5	9.37	7.18	89.0	434	257	177	131	78.7	35.2	25.1	104	1978
1979	16.7	11.2	8.28	9.37	171	470	375	232	142	88.3	47.0	21.3	134	1979
1980	2.67	5.98	2.68	0.490	184	384	189	187	128	74.5	25.0	10.0	94.5	1980
1981	11.7	8.85	7.95	9.52	373	352	231	179	124	85.4	19.1	16.3	120	1981
1982	17.1	14.9	8.04	5.10	102	593	254	206	128	101	43.1	24.0	126	1982
1983	27.3	21.0	11.8	8.44	171	574	244	189	163	82.9	33.4	18.5	127	1983
1984	8.78	5.02	4.42	4.79	199	330	317	266	188	99.3	34.3	31.8	124	1984
MEAN	20.2	16.8	11.3	11.0	200	475	290	228	157	93.6	46.2	25.2	131	MEAN

LOCATION - LAT 68 22 33 N
LONG 133 45 46 W REGULATED SINCE 1968

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	889 ON JUN 6 *	889 ON JUN 6	6.80 B ON MAR 12	5 350 000	1974
1975	---	9230 ON JUN 3 *	23.6 B ON NOV 18	4 840 000	1975
1976	---	7088 ON MAY 29	12.4 B ON APR 21	5 010 000	1976
1977	---	7930 ON MAY 31	16.1 B ON DEC 31	4 040 000	1977
1978	---	5038 ON JUN 9	8.37 B ON APR 7	3 280 000	1978
1979	---	8075 ON MAY 31	0.7858 ON DEC 31	4 210 000	1979
1980	---	5708 ON JUN 4	0 B ON JAN 4 *	2 886 000	1980
1981	---	8908 ON MAY 24	7.95 B ON MAR 3	3 780 000	1981
1982	---	8408 ON JUN 3	4.90 B ON APR 15	3 940 000	1982
1983	---	8788 ON JUN 8	5.62 B ON APR 30	4 010 000	1983
1984	---	5508 ON MAY 29	4.40 B ON MAR 10	3 930 000	1984
				4 130 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	1 150	720	833	394	225	128	86.1	---	1974
1975	40.4	35.9	35.1	65.5	392	1 020	582	371	238	134	69.4	34.8	249	1975
MEAN	40.4	35.9	35.1	65.5	392	1 090	641	602	316	180	98.7	50.5	249	MEAN

LOCATION - LAT 68 23 50 N
LONG 133 59 00 W REGULATED SINCE 1968

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	1 780 ON JUN 4 *	31.78 ON NOV 18 *	7 850 000	1975
				7 850 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL - STATION NO. 10LC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	19 100	17 700	18 700	14 000	10 700	9 370	5 780	---	1974
1975	4 550	4 090	3 630	3 260	13 200	22 700	15 000	12 200	10 400	8 490	3 800	3 430	8 780	1975
1976	3 800	3 800	3 400	3 240	16 100	18 200	17 000	12 400	12 500	7 530	4 220	2 180	8 700	1976
MEAN	4 080	3 850	3 520	3 250	14 700	20 000	18 800	14 400	12 300	8 540	5 800	3 800	8 730	MEAN

LOCATION - LAT 68 28 00 N
LONG 134 06 50 W REGULATED SINCE 1968

MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL - STATION NO. 10LC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	31 400E ON JUN 3 *	2 940B ON NOV 20	278 000 000	1975
1976	---	31 400B ON MAY 28	1 930B ON DEC 21 *	275 000 000	1976
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		278 000 000	MEAN

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	1 730	956	1 200	667	387	253	183	---	1974
1975	113	70 1	80 1	120	1 080	2 010	1 000	700	605	438	172	148	545	1975
1976	120	104	88 5	110	841	1 770	844	688	531	334	218	169	484	1976
1977	131	115	106	99 2	---	---	---	---	520	352	188	116	---	1977
MEAN	121	96 4	94 9	110	951	1 840	933	856	581	375	207	154	515	MEAN

LOCATION - LAT 68 12 50 N
LONG 135 06 50 W REGULATED SINCE 1968

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	3 000 AT 15 00 MST ON JUN 5 *	2 940 ON JUN 5	---	---	1974
1975	---	3 450B ON JUN 2 *	89 48 ON FEB 7 *	17 200 000	1975
1976	---	3 110E ON JUN 8	90 88 ON APR 15	15 300 000	1976
1977	---	---	---	---	1977
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 300 000	MEAN

MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL - STATION NO. 10MC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	2 380	1 720	2 070	1 150	637	463	358	---	1974
1975	288	209	213	288	2 130	3 620	1 670	1 170	960	711	303	234	983	1975
MEAN	288	209	213	288	2 130	3 000	1 700	1 620	1 080	674	383	296	983	MEAN

LOCATION - LAT 68 15 30 N
LONG 135 03 00 W REGULATED SINCE 1968

MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL - STATION NO. 10MC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	6 910B AT 05:30 MST ON MAY 31 *	6 680 ON JUN 2 *	2048 ON FEB 18 *	31 000 000	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 000 000	MEAN

MACKENZIE RIVER ABOVE ARCTIC RED RIVER - STATION NO. 10LA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	12 000	8 880	5 590	4 390	---	1972
1973	4 010	3 880	3 750	3 700	15 100	23 000	18 400	14 300	13 400	10 800	6 150	3 670	10 000	1973
1974	3 780	3 350	2 950	3 350	13 000	20 800	20 700	21 800	13 500	11 200	8 210	4 740	10 700	1974
1975	4 720	4 410	4 290	4 280	18 800	23 000	19 700	14 200	11 200	8 730	4 530	4 200	10 300	1975
1976	3 880	3 820	3 340	3 350	16 800	19 100	20 400	15 400	13 700	9 780	5 340	2 550	9 850	1976
1977	3 580	3 280	3 100	3 370	12 700	23 800	17 800	14 200	10 800	8 880	4 680	3 710	8 170	1977
1978	3 750	3 450	3 450	3 820	8 820	21 700	15 800	12 100	10 300	6 780	3 840	3 290	8 100	1978
1979	3 830	3 470	3 670	3 720	10 100	21 800	22 100	14 800	11 400	9 300	4 880	2 820	8 170	1979
1980	2 940	2 870	2 700	2 850	13 800	16 000	12 500	12 300	8 180	9 100	4 720	2 130	7 800	1980
1981	2 950	2 810	2 450	2 180	14 800	21 800	13 500	9 840	8 120	7 270	4 730	2 380	7 740	1981
1982	3 470	3 840	3 550	3 350	7 710	24 800	13 800	13 000	10 400	8 400	4 040	3 500	7 840	1982
1983	3 410	3 200	2 820	2 780	10 200	22 100	13 400	8 440	8 840	8 520	5 490	3 040	7 780	1983
1984	3 480	3 370	3 120	3 500	12 000	17 200	16 800	14 800	13 100	9 590	3 370	4 320	8 880	1984
MEAN	3 630	3 380	3 130	3 170	12 900	21 200	17 200	13 800	11 200	9 140	5 010	3 480	8 840	MEAN

LOCATION - LAT 67 21 30 N
LONG 133 33 30 W DRAINAGE AREA, 1 880 000 km^2
REGULATED SINCE 1968

NORTHWEST TERRITORIES

MACKENZIE RIVER ABOVE ARCTIC RED RIVER - STATION NO. 10LA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	26 800 AT 01:00 MST ON JUN 27	26 800 ON JUN 26	2 880B ON MAR 15	317 000 000	1973
1974	---	30 300E ON MAY 30	2 830B ON MAR 24	337 000 000	1974
1975	---	34 000B ON MAY 28 *	2 230B ON NOV 21	325 000 000	1975
1976	---	32 000B ON MAY 24	2 240B ON DEC 19	315 000 000	1976
1977	29 200 AT 09:00 MST ON JUN 12 *	29 200 ON JUN 12	2 530B ON NOV 29	289 000 000	1977
1978	---	28 300B ON JUN 5	3 230B ON DEC 17	255 000 000	1978
1979	---	28 800E ON MAY 31	2 230B ON DEC 25	289 000 000	1979
1980	---	26 400B ON MAY 29	1 880B ON DEC 2 *	240 000 000	1980
1981	---	28 300B ON MAY 24	2 040B ON APR 28	244 000 000	1981
1982	---	28 800B ON JUN 4	2 170B ON JAN 1	251 000 000	1982
1983	---	29 000B ON JUN 2	2 780B ON APR 8	245 000 000	1983
1984	22 100 AT 20:31 MST ON JUN 19	22 100 ON JUN 19	2 150B ON NOV 15	280 000 000	1984
				282 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER AT FORT SIMPSON - STATION NO 10GC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	8 070	7 610	5 930	---	---	---	1938
1939	---	---	---	---	---	10 700	10 900	8 630	7 800	---	---	---	---	1939
1940	---	---	---	---	---	12 200	13 500	9 550	7 790	---	---	---	---	1940
1941	---	---	---	---	---	17 100	15 100	10 600	---	---	---	---	---	1941
1942	---	---	---	---	---	19 500	14 900	12 700	11 900	10 100	---	---	---	1942
1943	---	---	---	---	---	9 810	12 900	5 270	3 040	2 610	---	---	---	1943
1944	---	---	---	---	---	10 900	9 430	8 370	8 710	8 400	---	---	---	1944
1945	---	---	---	---	---	11 500	8 730	7 310	5 940	---	---	---	---	1945
1946	---	---	---	---	---	10 000	8 520	7 870	8 490	---	---	---	---	1946
1947	---	---	---	---	---	---	11 700	9 130	8 090	---	---	---	---	1947
1948	---	---	---	---	---	---	10 800	8 890	8 180	---	---	---	---	1948
1949	---	---	---	---	---	---	---	11 300	8 700	---	---	---	---	1949
1950	---	---	---	---	---	19 400	18 700	15 800	14 900	---	---	---	---	1950
1951	---	---	---	---	---	---	10 200	7 800	6 260	---	---	---	---	1951
1952	---	---	---	---	---	---	11 800	8 730	8 380	---	---	---	---	1952
1953	---	---	---	---	---	---	11 700	9 040	8 050	---	---	---	---	1953
1954	---	---	---	---	---	11 900	10 500	9 880	8 390	---	---	---	---	1954
1955	---	---	---	---	---	---	15 300	11 000	8 180	---	---	---	---	1955
1956	---	---	---	---	---	---	13 700	8 810	7 890	---	---	---	---	1956
1957	---	---	---	---	---	---	14 900	11 900	8 870	---	---	---	---	1957
1958	---	---	---	---	---	---	10 400	9 500	7 740	---	---	---	---	1958
1959	---	---	---	---	---	12 900	10 900	10 100	9 630	---	---	---	---	1959
1960	---	---	---	3 480	10 900	14 800	14 400	---	---	8 320	4 980	3 480	---	1960
1961	3 550	2 870	2 890	2 240	8 980	15 000	12 000	9 370	8 270	7 340	3 740	3 120	5 980	1961
1962	3 020	2 370	2 050	3 020	11 000	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	11 400	---	---	---	---	---	1963
1964	---	---	---	---	---	---	13 200	12 300	10 700	9 230	---	---	---	1964
1965	3 210	2 850	2 280	2 480	8 320	14 100	13 000	10 400	8 390	8 510	5 780	3 480	7 080	1965
1966	2 850	2 780	2 850	2 970	6 890	13 300	13 800	10 800	8 850	8 180	5 380	3 810	8 820	1966
1967	3 390	2 940	2 430	2 520	7 090	15 200	13 100	10 800	8 840	7 670	5 500	2 840	8 830	1967
1968	2 390	2 200	2 070	2 380	10 100	13 300	13 700	10 300	9 410	8 920	4 150	2 770	8 850	1968
1969	2 180	1 820	1 890	2 850	10 500	11 300	9 580	8 420	7 990	8 190	4 020	2 810	5 780	1969
1970	2 270	2 070	2 020	2 390	7 730	12 700	9 700	8 360	7 180	8 870	3 870	2 500	5 840	1970
1971	2 060	1 670	1 820	2 080	12 300	14 000	11 100	7 870	7 050	8 980	3 480	2 720	8 010	1971
1972	2 280	1 980	1 840	1 880	7 380	15 300	12 800	10 500	7 820	8 810	3 640	2 980	8 240	1972
1973	2 860	2 730	2 710	3 150	11 800	16 400	12 700	9 850	9 630	7 840	4 380	2 740	7 220	1973
1974	2 280	2 110	2 320	3 230	12 200	14 800	15 100	12 900	9 530	8 390	4 080	3 020	7 810	1974
1975	3 850	3 530	3 380	3 560	10 800	14 800	14 500	10 800	7 880	7 080	2 780	2 810	7 180	1975
1976	3 070	2 820	2 810	2 980	12 000	15 400	16 300	12 800	10 700	8 220	5 370	2 830	8 010	1976
1977	2 780	2 680	2 880	3 320	11 200	15 100	13 800	11 300	8 910	7 580	4 100	2 750	7 480	1977
1978	2 920	2 810	2 730	2 910	7 280	12 100	10 200	8 410	7 740	8 880	4 180	2 850	8 920	1978
1979	2 420	2 170	2 370	2 880	7 290	15 800	15 700	10 800	8 720	7 020	5 780	2 430	8 830	1979
1980	2 480	2 280	2 110	2 670	7 880	10 500	9 880	7 380	8 720	6 980	3 810	2 170	8 410	1980
1981	2 230	2 000	1 900	1 880	11 300	13 100	9 000	8 880	8 800	5 820	3 780	2 370	8 880	1981
1982	2 100	2 000	1 980	2 000	11 400	13 100	9 800	7 850	7 070	8 390	4 200	2 780	8 890	1982
1983	2 370	2 190	2 170	2 400	10 100	12 900	9 420	8 880	7 470	8 710	5 890	2 930	8 120	1983
1984	2 110	1 870	2 130	2 820	7 740	13 200	12 300	9 540	8 890	8 910	4 390	3 880	8 270	1984
MEAN	2 870	2 380	2 300	2 710	8 730	13 900	12 300	9 730	8 300	7 120	4 400	2 870	8 880	MEAN

LOCATION - LAT 61 52 07 N
LONG 121 21 25 W

DRAINAGE AREA, 1 270 000 km^2
REGULATED SINCE 1988

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	13 200 ON JUL 8	---	---	1939
1940	---	15 000 ON JUL 5	---	---	1940
1941	---	18 900 ON JUN 28	---	---	1941
1942	---	22 200 ON JUN 14	---	---	1942
1943	---	15 100 ON JUL 14	---	---	1943
1944	---	13 000 ON JUN 18	---	---	1944
1945	---	13 600 ON JUN 14	---	---	1945
1946	---	11 800 ON JUN 17	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	16 400 ON JUN 27	---	---	1949
1950	---	21 900 ON JUN 22	---	---	1950
1951	---	12 500 ON JUL 6	---	---	1951
1952	---	15 000 ON JUL 3	---	---	1952
1953	---	14 100 ON JUL 28	---	---	1953
1954	---	---	---	---	1954
1955	---	15 700 ON JUL 5	---	---	1955
1956	---	17 500 ON JUL 17	---	---	1956
1957	---	17 100 ON JUL 3	---	---	1957
1958	---	12 800 ON JUN 10	---	---	1958
1959	---	14 100 ON JUN 9	---	---	1959
1960	---	15 500 ON JUN 27	---	---	1960
1961	---	33 500 ON MAY 30 *	2 040 ON APR 25	220 000 000	1961
1962	---	---	1 950B ON MAR 22	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	15 400E ON JUN 10	2 240B ON MAR 15	223 000 000	1965
1966	---	14 800 ON JUN 21	2 610B ON MAR 18	215 000 000	1966
1967	---	17 000B ON JUN 3	2 180B ON APR 13	216 000 000	1967
1968	17 500 AT 13:00 MST ON JUL 17	17 500 ON JUL 17	2 050B ON APR 13	210 000 000	1968
1969	---	13 300E ON JUN 12	1 820B ON MAR 23	182 000 000	1969
1970	---	14 700 ON JUN 14	1 980B ON MAR 2	178 000 000	1970
1971	18 600 AT 17:30 MST ON JUN 21	18 500 ON JUN 21	1 800B ON MAR 3	188 000 000	1971
1972	18 000 AT 14:00 MST ON JUN 4	17 800 ON JUN 4	1 810B ON MAR 19	197 000 000	1972
1973	20 800 AT 02:00 MST ON JUN 21	20 800 ON JUN 21	2 550B ON DEC 31	228 000 000	1973
1974	20 400 AT 22:00 MST ON JUL 21	20 300 ON JUL 21	1 900B ON NOV 28	237 000 000	1974
1975	22 000 AT 16:00 MST ON JUL 2	21 900 ON JUL 2	1 870B ON NOV 25	228 000 000	1975
1976	---	16 400 ON JUL 6	2 290B ON DEC 15	253 000 000	1976
1977	23 000 AT 24:00 MST ON JUN 6 *	22 900 ON JUN 7	2 240B ON NOV 20	235 000 000	1977
1978	13 400 AT 05:40 MST ON JUN 12	13 400 ON JUN 11	2 270B ON NOV 30	187 000 000	1978
1979	20 800 AT 03:10 MST ON JUL 7	20 800 ON JUL 7	1 850B ON DEC 12	218 000 000	1979
1980	12 500 AT 05:50 MST ON JUN 13	12 500 ON JUN 13	1 500B ON NOV 24 *	171 000 000	1980
1981	16 700 AT 03:16 MST ON JUN 1	16 600 ON JUN 1	1 830B ON APR 21	176 000 000	1981
1982	20 900 AT 09:10 MST ON MAY 21	20 700 ON MAY 21	1 870B ON APR 2	186 000 000	1982
1983	15 400 AT 23:44 MST ON JUN 5	15 300 ON JUN 5	2 140B ON APR 8	193 000 000	1983
1984	16 800 AT 18:32 MST ON JUN 12	16 700 ON JUN 12	1 800B ON FEB 8	198 000 000	1984
				207 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	10 800	12 800	---	---	7 470	---	---	---	1943
1944	---	---	---	---	---	---	12 900	11 500	8 980	---	---	---	---	1944
1945	---	---	---	---	---	11 900	10 300	8 010	8 580	8 480	---	---	---	1945
1946	---	---	---	---	---	10 000	8 540	6 820	---	---	---	---	---	1946
1947	---	---	---	---	---	19 700	15 300	11 700	10 400	9 000	---	---	---	1947
1948	---	---	---	---	---	14 800	14 800	11 400	12 300	---	---	---	---	1948
1949	---	---	---	---	---	18 500	19 000	18 800	---	---	---	---	---	1949
1950	---	---	---	---	---	13 700	12 800	11 700	---	---	---	---	---	1950
1951	---	---	---	---	---	14 800	15 100	11 700	---	---	---	---	---	1951
1952	---	---	---	---	---	---	15 300	---	---	---	---	---	---	1952
1953	---	---	---	---	---	12 900	14 200	11 300	9 680	---	---	---	---	1953
1954	---	---	---	---	---	17 200	14 800	13 800	11 400	---	---	---	---	1954
1955	---	---	---	---	---	---	18 100	14 400	10 100	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	10 500	9 870	7 810	8 000	---	1956
1957	---	---	---	---	---	---	---	---	---	13 400	10 000	8 820	---	1957
1958	4 350	3 000	2 810	---	---	---	---	---	---	11 800	---	---	---	1958
1959	6 880	4 750	4 090	3 750	---	---	21 100	15 100	13 700	---	---	---	---	1959
1960	---	---	---	---	---	---	17 700	15 200	13 600	---	---	---	---	1960
1961	---	---	---	---	---	15 800	15 200	12 700	11 100	10 500	10 000	9 280	---	1961
1962	6 510	3 970	3 440	3 490	7 380	17 800	17 100	13 700	11 000	9 700	4 730	3 830	8 580	1962
1963	4 000	3 770	3 450	3 080	8 380	20 100	17 000	13 000	10 800	9 260	6 420	2 700	8 800	1963
1964	2 770	2 760	2 610	3 110	12 200	17 300	17 800	11 900	10 800	7 730	5 230	2 830	8 090	1964
1965	2 260	2 130	2 190	2 830	12 400	15 100	13 300	12 100	10 500	8 390	5 050	3 000	7 480	1965
1966	2 480	2 410	2 360	2 510	8 880	17 900	14 800	11 800	9 330	6 010	4 890	3 220	7 210	1966
1967	2 700	2 550	2 400	2 480	14 900	17 800	15 400	10 900	9 130	7 940	4 680	3 380	7 880	1967
1968	2 880	2 580	2 480	2 430	11 300	22 000	18 500	15 100	10 600	8 440	4 760	3 780	8 770	1968
1969	3 540	3 420	3 290	3 300	14 800	20 200	15 400	12 700	12 200	9 130	4 870	3 700	9 000	1969
1970	3 480	3 020	2 820	2 920	12 900	19 200	18 800	18 100	12 800	10 500	6 810	4 590	9 680	1970
1971	4 510	3 920	3 680	3 710	18 500	19 800	18 500	13 800	10 800	9 370	4 140	4 100	9 580	1971
1972	3 520	3 110	2 920	3 830	14 300	18 400	20 200	15 800	13 000	9 780	6 120	2 980	9 490	1972
1973	3 040	2 940	2 980	3 800	14 000	22 000	16 800	13 800	10 800	8 880	4 550	3 840	8 930	1973
1974	3 620	3 400	3 230	3 400	13 000	16 800	14 200	11 400	9 340	7 810	3 990	2 890	7 700	1974
1975	3 080	2 930	2 920	3 040	10 200	19 800	19 700	13 800	11 100	9 010	6 330	2 250	8 890	1975
1976	---	---	---	---	---	13 200	12 800	11 000	8 880	8 830	---	---	---	1976
1977	---	---	---	---	---	15 400	12 300	9 010	8 280	7 930	7 720	6 080	---	1977
1978	2 430	2 340	2 280	2 430	13 100	18 500	12 800	12 300	10 100	8 830	5 530	3 240	7 840	1978
1979	2 430	3 000	2 980	3 170	10 300	18 300	12 700	12 100	9 800	7 980	4 440	2 740	7 570	1979
1980	2 860	2 840	2 770	3 470	10 000	15 300	15 900	12 800	11 300	8 450	3 280	3 990	7 760	1980
MEAN	3 570	3 100	2 920	3 130	12 100	15 800	15 800	12 700	10 800	9 010	5 790	4 180	8 400	MEAN

LOCATION - LAT 65 18 54 N
LONG 126 50 58 W

DRAINAGE AREA, 1 570 000 km²
REGULATED SINCE 1988

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1943	---	17 800 ON JUL 18	---	---	1943
1944	---	17 900 ON JUN 17	---	---	1944
1945	---	14 200 ON JUN 17	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	24 700 ON JUN 20	---	---	1948
1949	---	---	---	---	1949
1950	---	23 400 ON AUG 17	---	---	1950
1951	---	---	---	---	1951
1952	---	18 000 ON JUN 23	---	---	1952
1953	---	18 200 ON JUL 10	---	---	1953
1954	---	21 800 ON JUL 6	---	---	1954
1955	---	16 800 ON JUL 21	---	---	1955
1956	---	---	---	---	1956
1957	---	23 300 ON JUL 2	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	27 400 AT 00:30 MST ON JUL 17 *	27 200 ON JUL 17	---	---	1963
1964	---	---	---	---	1964
1965	---	19 300 ON JUN 18	---	---	1965
1966	---	20 600 ON JUN 20	3 170B ON MAR 31	271 000 000	1966
1967	---	22 500 ON JUN 4	2 210B ON DEC 7	271 000 000	1967
1968	---	25 000 ON JUN 30	3 380B ON DEC 31	266 000 000	1968
1969	---	17 400 ON JUN 17	2 110B ON MAR 11	235 000 000	1969
1970	21 500 AT 18:00 MST ON JUL 22	20 800 ON JUL 22	2 350B ON MAR 13	228 000 000	1970
1971	21 800 AT 13:00 MST ON JUN 24	21 500 ON JUN 24	2 330B ON APR 4	249 000 000	1971
1972	26 100E ON JUL 25	25 500E ON JUL 25	2 390B ON APR 20	277 000 000	1972
1973	25 000 AT 18:55 MST ON JUN 23	24 800 ON JUN 23	3 200B ON APR 20	284 000 000	1973
1974	---	27 500A ON MAY 26	2 550B ON MAR 29	305 000 000	1974
1975	---	30 300B ON MAY 24 *	2 880B ON NOV 18	302 000 000	1975
1976	---	23 000 ON JUL 8	2 750B ON DEC 7	300 000 000	1976
1977	---	28 300B ON MAY 17	2 720B ON NOV 23	281 000 000	1977
1978	---	24 100B ON MAY 30	2 810B ON DEC 1	263 000 000	1978
1979	24 900 AT 20:00 MST ON JUL 9	24 900 ON JUL 9	1 950B ON DEC 28 *	274 000 000	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	25 800E ON MAY 25	2 210B ON MAR 29	247 000 000	1983
1984	19 800 AT 20:55 MST ON JUN 15	25 000B ON MAY 29	2 550B ON DEC 22	238 000 000	1984
MEAN		19 800 ON JUN 15	2 080B ON NOV 13	246 000 000	MEAN
				285 000 000	

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO. 10FB001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR JUN TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	6 330	---	---	---	---	1981
1982	---	---	---	---	---	7 000	8 310	8 840	8 370	7 920	---	---	8 100	1982
1983	---	---	---	---	---	7 400	8 180	8 110	7 660	7 120	5 550	3 290	7 800	1983
1984	2 680	2 360	2 140	2 080	5 380	7 940	8 610	8 590	8 420	7 830	5 990	3 060	8 280	1984
1985	2 520	2 400	2 190	2 220	6 180	7 740	8 280	8 000	7 270	6 780	3 820	2 750	7 810	1985
1986	2 710	2 670	2 550	2 490	4 190	7 440	7 730	7 400	7 180	6 800	3 740	2 890	7 270	1986
1987	2 840	2 420	1 870	2 000	4 040	6 790	8 430	7 830	7 080	6 560	4 790	2 280	7 340	1987
1988	1 690	1 610	1 370	1 510	4 150	6 680	8 700	8 890	8 270	8 070	3 510	1 500	8 920	1988
1989	1 280	1 190	1 270	1 220	4 840	8 120	8 870	8 180	8 010	4 810	3 280	2 180	8 350	1989
1970	1 810	1 420	1 360	1 550	4 330	8 830	8 770	8 390	4 800	4 310	3 420	2 330	8 220	1970
1971	1 880	1 490	1 400	1 440	8 080	8 700	8 680	8 440	8 110	4 890	2 920	2 480	8 300	1971
1972	2 080	1 790	1 820	1 820	3 900	8 020	8 830	8 180	8 880	4 780	2 800	2 210	8 830	1972
1973	2 480	2 380	2 310	2 480	6 100	8 980	8 980	8 870	8 820	6 190	3 310	2 380	8 880	1973
1974	---	---	---	---	---	7 730	7 840	7 810	7 040	6 270	---	---	7 280	1974
1975	---	---	---	---	---	7 500	8 870	8 280	8 780	8 810	---	---	8 410	1975
1976	---	---	---	---	---	7 590	7 290	8 840	8 810	8 860	---	---	8 840	1976
1977	---	---	---	---	---	8 980	8 880	8 400	8 850	8 330	---	---	8 280	1977
1978	---	---	---	---	---	8 190	8 810	8 090	4 770	4 480	---	---	8 280	1978
MEAN	2 180	1 970	1 820	1 880	4 820	8 920	7 180	8 800	8 380	8 880	3 930	2 490	8 630	MEAN

LOCATION - LAT 61 15 04 N DRAINAGE AREA, 971 000 km²
LONG 117 29 48 W REGULATED SINCE 1968

REMARKS - HIGHER MAXIMUM DISCHARGES ARE KNOW TO HAVE OCCURRED OUTSIDE THE STANDARD PERIOD.

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO. 10FB001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	---	8 920E ON AUG 18 *	6 370E ON JUN 1	107 000 000	1982
1983	---	8 500 ON JUL 10	6 570 ON OCT 22	102 000 000	1983
1984	---	8 830 ON JUL 9	6 970 ON JUN 8	110 000 000	1984
1985	---	8 690 ON JUL 23	5 400 ON OCT 24	101 000 000	1985
1986	8 010 AT 18:00 MST ON JUL 10 *	7 960 ON JUL 10	5 270E ON OCT 31	95 100 000	1986
1987	---	8 610 ON JUL 12	4 190E ON JUN 10	97 200 000	1987
1988	7 220 AT 21:00 MST ON JUL 6	7 110 ON JUL 6	4 380 ON OCT 6	78 300 000	1988
1989	---	6 540 ON JUN 6	3 880E ON JUN 1 *	70 800 000	1989
1970	6 200 AT 13:30 MST ON JUN 24	6 140 ON JUN 24	3 990 ON OCT 18	88 000 000	1970
1971	---	5 880 ON JUN 25	3 980B ON OCT 31	70 100 000	1971
1972	6 850 AT 20:00 MST ON JUL 10	6 850 ON JUL 10	3 910B ON OCT 31	77 100 000	1972
1973	---	7 250 ON AUG 18	5 780 ON OCT 31	88 400 000	1973
1974	---	8 070 ON JUL 17	4 590 ON OCT 3	86 100 000	1974
1975	---	7 800 ON JUN 27	4 700 ON SEP 10	84 700 000	1975
1976	---	7 870 ON JUN 1	4 820B ON OCT 30	90 400 000	1976
1977	7 820 AT 18:00 MST ON JUN 3	7 390 ON JUN 3	4 830 ON OCT 2	83 000 000	1977
1978	6 510 AT 14:50 MST ON JUN 10	6 480 ON JUN 9	4 020 ON OCT 18	89 700 000	1978
				87 700 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MARCIL CREEK NEAR ARCTIC BAY - STATION NO. 10TE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0	0	0	0	0	0.152	5.80	0.884	0.155	0	0	0	0.599	1978
1979	0	0	0	0	0	0.884	3.88	0.544	0.032	0	0	0	0.488	1979
1981	0	0	0	0	0	2.86	2.39	1.76	0.118	0	0	0	0.581	1981
1982	---	---	---	0	0	---	---	---	---	0	0	---	---	1982
1983	---	---	---	---	0	---	---	---	---	---	---	---	---	1983
MEAN	0	0	0	0	0	1.27	4.08	1.08	0.102	0	0	0	0.549	MEAN

LOCATION - LAT 72 59 40 N
LONG 84 59 20 W NATURAL FLOW

MARCIL CREEK NEAR ARCTIC BAY - STATION NO. 10TE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	23.7 AT 19:50 MST ON JUL 10 *	17.6 ON JUL 10 *	0B ON JAN 1 *	18 900	1978
1979	---	15.6 A ON JUL 4	0B ON JAN 1	14 800	1979
1981	17.0 AT 10:25 MST ON JUN 29	9.81 ON JUN 29	0B ON JAN 1	18 300	1981
1982	---	---	0B ON APR 1	---	1982
1983	---	---	0B ON MAY 1	---	1983
				17 300	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

NORTHWEST TERRITORIES

MARTEN RIVER ABOVE THOA RIVER - STATION NO. 07OC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	4.52	6.81	5.18	4.83	5.72	5.88	5.40	3.87	---	1977
1978	2.03	1.11	0.770	0.700	5.23	5.40	3.87	3.82	2.84	2.84	2.25	1.58	2.67	1978
1979	---	---	---	---	---	8.60	3.07	1.26	0.918	3.25	4.38	2.40	---	1979
1980	1.28	1.02	0.811	4.28	7.48	3.98	3.98	5.78	6.34	6.12	4.14	2.27	4.12	1980
1981	1.41	0.853	0.521	0.830	8.74	4.58	8.11	6.27	4.62	4.13	3.58	2.98	3.87	1981
1982	2.11	1.10	0.881	0.795	15.8	11.4	6.08	3.10	6.09	6.72	4.20	2.78	5.35	1982
1983	1.95	1.37	0.952	1.35	6.38	7.95	7.05	10.4	10.8	8.21	5.86	3.72	5.53	1983
1984	1.98	1.40	1.21	5.98	8.95	5.64	13.7	12.0	11.8	11.0	7.93	4.81	7.23	1984
MEAN	1.78	1.14	0.858	2.28	6.70	7.01	6.52	5.88	6.48	5.97	4.72	3.03	4.81	MEAN

LOCATION - LAT 60 38 20 N, LONG 108 58 50 W DRAINAGE AREA, 735 km² NATURAL FLOW

MARTEN RIVER ABOVE THOA RIVER - STATION NO. 07OC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	9.43 ON JUN 23	---	---	1977
1978	7.28 AT 12:00 MST ON MAY 28	7.28 ON MAY 28	0.8808 ON APR 25	84 300	1978
1979	---	---	---	---	1979
1980	---	11.8 ON APR 28	0.7218 ON APR 9	130 000	1980
1981	---	13.0 ON JUL 15	0.3378 ON APR 22 *	125 000	1981
1982	---	31.5 E ON MAY 25 *	0.880 ON APR 17	169 000	1982
1983	---	11.9 ON AUG 25	0.8918 ON MAR 20	174 000	1983
1984	23.6 AT 09:27 MST ON JUL 28 *	23.3 ON JUL 28	1.04 B ON MAR 16	229 000	1984
				152 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARTIN RIVER NEAR THE MOUTH - STATION NO. 10SC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	1.18	0.488	0.321	---	1972
1973	0.185	0.161	0.159	0.350	24.1	18.0	9.31	3.88	1.82	0.928	0.228	0.130	4.84	1973
1974	0.141	0.111	0.072	0.134	36.7	19.1	5.44	8.88	4.14	1.65	0.773	0.382	8.50	1974
1975	0.286	0.221	0.188	0.870	52.2	13.7	2.00	8.70	3.38	5.90	1.31	0.625	7.54	1975
1976	0.425	0.254	0.131	5.71	40.9	8.15	5.26	14.6	10.8	3.26	0.941	0.348	7.83	1976
1977	0	0	0	0.781	41.5	18.0	5.72	2.80	1.11	1.02	0.732	0.264	6.05	1977
1978	0.185	0.093	0.085	0.163	28.9	8.23	5.12	0.894	0.805	0.845	0.195	0.151	3.82	1978
1979	0.080	0.026	0.017	0.140	46.1	13.8	8.27	1.90	1.86	3.03	0.416	0.029	6.18	1979
1980	0.020	0.020	0.018	1.85	5.13	1.88	3.62	0.374	2.31	3.11	0.833	0.080	1.58	1980
1981	0.020	0.019	0.020	0.041	40.5	3.77	3.77	1.26	4.79	11.8	4.17	1.27	8.04	1981
1982	0.809	0.325	0.185	0.382	84.1	34.4	13.3	24.0	19.0	8.84	4.07	1.82	17.0	1982
1983	1.24	0.943	0.585	1.53	85.5	33.3	3.09	2.28	0.890	0.454	0.301	0.111	8.24	1983
1984	0.087	0.094	0.109	2.79	5.87	2.78	20.1	3.88	7.16	7.24	0.580	0.354	4.27	1984
MEAN	0.271	0.189	0.127	1.25	40.1	14.8	8.81	8.08	4.79	3.81	1.14	0.482	8.73	MEAN

LOCATION - LAT 61 53 10 N, LONG 121 37 05 W DRAINAGE AREA, 3 060 km² NATURAL FLOW

MARTIN RIVER NEAR THE MOUTH - STATION NO. 10SC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	71.8 AT 17:00 MST ON JUN 28	68.5 ON JUN 28	0.1258 ON DEC 17	158 000	1973
1974	82.1 AT 18:00 MST ON MAY 18	79.9 ON MAY 18	0.0828 ON APR 2	205 000	1974
1975	104 B AT 22:00 MST ON MAY 3	101 B ON MAY 3	0.1428 ON MAR 31	238 000	1975
1976	---	113 ON MAY 1	0 B ON DEC 24 *	241 000	1976
1977	103 AT 20:30 MST ON MAY 14	102 ON MAY 14	0 B ON JAN 1	191 000	1977
1978	---	84.8B ON MAY 7	0.0858 ON MAR 1	120 000	1978
1979	120 AT 17:30 MST ON MAY 20	115 ON MAY 20	0.0178 ON FEB 19	184 000	1979
1980	---	19.1B ON MAY 1	0.007 ON SEP 3	80 100	1980
1981	119 B AT 11:15 MST ON MAY 8	88.4 ON MAY 8	0.0188 ON FEB 8	181 000	1981
1982	283 AT 14:28 MST ON MAY 22 *	283 ON MAY 22 *	0.1508 ON MAR 11	535 000	1982
1983	126 AT 19:42 MST ON MAY 29	124 ON MAY 29	0.1008 ON DEC 13	291 000	1983
1984	81.2 AT 14:40 MST ON JUL 3	78.2 ON JUL 3	0.0838 ON FEB 27	135 000	1984
				212 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEADOW CREEK ABOVE SAOYAOJUAC INLET - STATION NO. 08OA002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.010	0.006	0.001	---	---	---	---	---	1978
1979	---	---	---	---	0.008	0.005	0	0.001	---	---	---	---	---	1979
1980	---	---	---	---	0.002	0.005	0.006	0.004	---	---	---	---	---	1980
1981	---	---	---	---	---	0.010	0.001	0	---	---	---	---	---	1981
MEAN	---	---	---	---	0.004	0.008	0.003	0.002	---	---	---	---	---	MEAN

LOCATION - LAT 63 38 45 N, LONG 90 42 10 W. DRAINAGE AREA, 0.15 km². NATURAL FLOW. DATA CONTRIBUTED BY - FRESHWATER INSTITUTE (DFO) (CANADA)

MEADOW CREEK ABOVE SAOYAOJUAC INLET - STATION NO. 08OA002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.065 ON JUL 6	0 ON JUN 1 *	---	1978
1979	---	0.062 ON MAY 25	0 ON MAY 1	---	1979
1980	---	0.0698 ON SEP 9 *	0 ON MAY 1	---	1980
1981	0.076 AT 13:30 CST ON JUN 7 *	0.035A ON JUN 7	0 ON MAY 23	---	1981
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MECHAM RIVER NEAR RESOLUTE - STATION NO. 10TC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	4.48	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	4.80	0.274	---	---	---	---	---	1972
1973	---	---	---	---	---	---	0.602	0.808	---	---	---	---	---	1973
1974	---	---	---	---	---	---	5.80	0.078	---	---	---	---	---	1974
1975	---	---	---	---	---	---	2.83	---	---	---	---	---	---	1975
1977	0	0	0	0	0	2.92	3.42	0.870	0.015	0	0	0	0.806	1977
1978	0	0	0	0	0	0	7.15	0.870	0.024	0	0	0	0.882	1978
1979	0	0	0	0	0	0	8.85	0.322	0.010	0	0	0	0.883	1979
MEAN	0	0	0	0	0	0.973	4.47	0.803	0.016	0	0	0	0.830	MEAN

LOCATION - LAT 74 41 24 N, LONG 94 47 10 W. DRAINAGE AREA, 88.8 km². NATURAL FLOW

MECHAM RIVER NEAR RESOLUTE - STATION NO. 10TC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	19.9 ON JUL 19	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1977	---	16.2 ON JUN 29	0B ON JAN 1 *	19 100	1977
1978	33.1 AT 22:30 MST ON JUL 14	22.2 ON JUL 15	0B ON JAN 1	21 800	1978
1979	83.1 AT 18:00 MST ON JUL 15 *	27.0 ON JUL 15 *	0B ON JAN 1	18 700	1979
				19 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

METHADALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO. 10EB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	1.54	0.880	0.077	0	0	---	1976
1977	0	0	0	0.331	5.47	1.63	1.01	0.012	0.015	0.007	0	0	0.788	1977
1978	0	0	0	0.050	2.71	2.13	2.48	0.434	0.047	0.020	0	0	0.883	1978
1979	0	0	0	0.111	8.40	1.23	0.129	0.952	0.731	0.414	0.052	0	1.01	1979
1980	0	0	0	0.803	2.45	0.532	0.203	0.035	0.285	0.218	0.010	0	0.378	1980
1981	0	0	0	0.020	5.42	0.282	0.881	0.149	0.303	2.13	0.233	0.008	0.887	1981
1982	0	0	0	0.013	15.5	4.08	0.202	5.89	5.29	0.538	0.081	0.012	2.83	1982
1983	0	0	0	0.262	10.8	2.48	0.148	0.611	0.188	0.028	0	0	1.22	1983
1984	0	0	0	0.588	1.62	0.833	3.12	0.382	0.737	0.982	0.048	0	0.870	1984
MEAN	0	0	0	0.272	5.91	1.62	0.988	1.22	0.838	0.488	0.047	0.002	1.05	MEAN

LOCATION - LAT 62 38 31 N, LONG 122 54 45 W. DRAINAGE AREA, 332 km². NATURAL FLOW

NORTHWEST TERRITORIES

METHADALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO. 10GB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	14.7 AT 15:40 MST ON MAY 13	14.8 ON MAY 13	0.0 ON JAN 1 *	25 200	1977
1978	7.33 AT 15:00 MST ON MAY 4	6.31 ON JUL 26	0.0 ON JAN 1	20 800	1978
1979	22.3 B AT 21:00 MST ON MAY 14	19.7 B ON MAY 14	0.0 ON JAN 1	32 000	1979
1980	---	5.69B ON APR 30	0.0 ON JAN 1	12 000	1980
1981	27.6 AT 12:03 MST ON MAY 5	24.6 ON MAY 5	0.0 ON JAN 1	27 400	1981
1982	73.3 AT 01:37 MST ON MAY 18 *	64.4 ON MAY 19 *	0.0 ON JAN 1	88 200	1982
1983	28.8 AT 01:08 MST ON MAY 21	24.4 ON MAY 21	0.0 ON JAN 1	38 600	1983
1984	15.6 AT 23:59 MST ON JUL 2	14.4 ON JUL 3	0.0 ON JAN 1	21 200	1984
				33 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILE 14 CREEK AT FORT LIARD HIGHWAY - STATION NO. 10ED005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	OR	OR	OR	0.052R	0.852R	0.185R	0.019R	0.004R	0.004R	0.019R	0.001R	OR	0.098R	1979
1980	0	0	0	0.057	0.028	0.018	0.007	0	0	0.026	0.002	0	0.012	1980
1981	0	0	0	0	0.374	0.007	0.002	0.002	0.084	0.558	0.013	0	0.088	1981
MEAN	OR	OR	OR	0.043R	0.421R	0.063R	0.009R	0.002R	0.029R	0.201R	0.005R	OR	0.085	MEAN

R - REVISED SINCE JAN 1980

LOCATION - LAT 61 25 30 N
LONG 121 37 30 W NATURAL FLOW

MILE 14 CREEK AT FORT LIARD HIGHWAY - STATION NO. 10ED005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	2.80 RE ON MAY 20 *	0.0RB ON JAN 1 *	3 020R	1979
1980	---	0.209B ON APR 20	0B ON JAN 1	384	1980
1981	---	1.57 A ON MAY 8	0B ON JAN 1	2 770	1981
				2 060R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	731	340	185	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	12.5	10.9	9.30	---	---	---	---	---	---	---	---	16.6	---	1978
1977	10.9	10.7	10.5	---	---	344	328	235	101	48.2	27.7	24.5	104	1978
1978	13.1	11.1	9.54	9.03	88.4	340	413	289	144	75.5	24.2	16.6	128	1979
1979	16.6	9.93	8.69	11.1	180	---	---	---	---	---	---	---	---	
1980	11.5	9.86	9.16	12.5	178	287	230	385	192	78.0	26.8	16.6	121	1980
1981	---	---	---	---	---	---	357	205	89.7	46.8	28.0	21.1	---	1981
1982	16.6	15.8	11.4	9.88	---	---	---	377	120	53.2	32.2	22.3	---	1982
1983	16.6	15.9	16.1	22.6	103	416	229	219	138	73.1	31.4	16.1	109	1983
1984	11.0	10.1	9.99	14.5	151	388	387	314	140	89.2	31.9	22.0	130	1984
MEAN	14.1	11.9	10.6	13.3	136	418	326	279	132	83.4	28.6	19.5	118	MEAN

LOCATION - LAT 65 13 50 N DRAINAGE AREA, 11 100 km^2
LONG 128 33 50 W NATURAL FLOW

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	994 AT 07:40 MST ON JUL 2	827 ON JUL 2	8.89B ON APR 8	3 270 000	1978
1979	912 AT 02:30 MST ON JUL 2	788 ON JUL 2	8.60B ON MAR 15 *	4 030 000	1979
1980	1 180 AT 10:30 MST ON AUG 15 *	959 ON AUG 15 *	9.00B ON FEB 29	3 820 000	1980
1981	---	818 ON JUL 31	---	---	1981
1982	---	---	8.80B ON APR 7	---	1982
1983	---	659 ON JUN 28	12.6 B ON DEC 31	3 430 000	1983
1984	1 040 AT 18:10 MST ON JUN 28	780 ON JUN 28	9.97B ON MAR 26	4 100 000	1984
				3 730 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSKEG CREEK NEAR YELLOWKNIFE - STATION NO. 07SB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	0	---	0	0	0	---	---	---	---	---	1967
MEAN	---	---	---	0	---	0	0	0	---	---	---	---	---	MEAN

LOCATION - LAT 62 32 10 N LONG 114 23 28 W DRAINAGE AREA, 0.24 km² NATURAL FLOW

NAGLE CHANNEL BELOW SLAVE RIVER - STATION NO. 07NC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.08	2.37	1.74	3.42	10.0	11.4	12.9	13.0	12.5	12.4	9.78	5.48	8.19	1980
MEAN	3.08	2.37	1.74	3.42	10.0	11.4	12.9	13.0	12.5	12.4	9.78	5.48	8.19	MEAN

LOCATION - LAT 61 15 10 N LONG 113 30 30 W REGULATED SINCE 1988

NAGLE CHANNEL BELOW SLAVE RIVER - STATION NO. 07NC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	14.0 ON AUG 20 *	0.8848 ON MAR 28 *	259 000	1980
				259 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

P/N LAKE OUTLET - STATION NO. 08DA004

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.017	0.018	0	---	---	---	---	---	1978
1979	---	---	---	---	0.008	0.010	0	0	---	---	---	---	---	1979
1980	---	---	---	---	0	0.012	0.010	0.005	---	---	---	---	---	1980
1981	---	---	---	---	---	0.023	0.003	0	---	---	---	---	---	1981
MEAN	---	---	---	---	0.003	0.018	0.007	0.001	---	---	---	---	---	MEAN

LOCATION - LAT 63 39 55 N LONG 80 40 00 W DRAINAGE AREA, 0.36 km² NATURAL FLOW

DATA CONTRIBUTED BY - FRESHWATER INSTITUTE (DFO) (CANADA)

P/N LAKE OUTLET - STATION NO. 08DA004

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	0.091 ON JUN 20	0 ON JUN 1 *	---	1978
1979	---	0.085 ON MAY 29	0 ON MAY 1	---	1979
1980	---	0.041 ON SEP 10	0 ON MAY 1	---	1980
1981	0.102 AT 20:50 CST ON JUN 11 *	0.094A ON JUN 13 *	0 ON MAY 28	---	1981
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	405	200	135	---	1969
1970	111	100	88.7	79.1	---	---	1 500	1 080	801	389	177	113	---	1970
1971	81.8	77.8	69.5	---	---	---	---	---	1 150	367	193	108	---	1971
1972	80.9	70.3	59.8	55.0	---	---	882	834	884	315	119	88.0	---	1972
1973	77.1	65.0	62.2	48.3	---	---	1 310	2 220	1 140	390	96.2	78.1	---	1973
1974	84.9	58.3	54.3	55.7	525	1 910	1 280	2 830	824	232	125	109	849	1974
1975	84.3	65.0	77.3	74.9	3 230	4 470	1 520	1 090	1 110	438	144	84.9	1 040	1975
1976	83.7	77.1	74.3	101	2 880	2 080	881	1 330	615	389	188	99.0	714	1976
1977	77.1	73.8	73.8	80.5	3 340	2 840	1 080	808	438	348	137	90.9	780	1977
1978	72.5	80.2	64.0	63.7	463	3 880	1 220	872	578	315	97.0	83.6	820	1978
1979	80.8	77.1	72.3	70.8	2 370	1 920	2 380	1 400	1 130	612	187	80.8	870	1979
1980	85.7	58.8	61.3	88.8	3 330	2 310	805	1 850	875	278	188	180	810	1980
1982	83.3	85.7	59.4	58.5	1 430	3 800	1 150	1 040	855	311	128	104	742	1982
1983	97.8	74.4	88.8	78.3	1 780	3 080	827	878	882	248	120	88.3	885	1983
1984	81.4	48.2	47.0	73.8	3 080	2 270	1 850	1 180	580	288	128	103	819	1984
MEAN	80.8	70.8	85.2	88.8	2 220	2 850	1 280	1 250	830	384	148	102	788	MEAN

LOCATION - LAT 67 13 15 N LONG 134 58 45 W DRAINAGE AREA, 70 700 km² NATURAL FLOW

NORTHWEST TERRITORIES

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	3 000 ON JUL 9	---	---	1970
1971	---	---	---	---	1971
1972	---	---	45.98 ON APR 15 *	---	1972
1973	---	---	---	---	1973
1974	---	4 300 ON JUN 5	53.08 ON MAR 31	20 500 000	1974
1975	10 800 AT 02:10 MST ON MAY 31 *	10 800 ON MAY 31 *	72.88 ON APR 2	32 800 000	1975
1976	---	4 640 ON MAY 22	71.98 ON APR 8	22 800 000	1976
1977	8 440 AT 13:10 MST ON MAY 20	8 380 ON MAY 20	73.88 ON FEB 1	24 000 000	1977
1978	---	7 790B ON JUN 3	62.78 ON MAR 12	19 800 000	1978
1979	8 320 AT 01:30 MST ON MAY 30	8 220 ON MAY 30	66.38 ON APR 20	27 400 000	1979
1980	---	8 200B ON MAY 24	99.28 ON FEB 23	25 800 000	1980
1982	---	9 830 ON MAY 31	58.18 ON MAR 28	23 400 000	1982
1983	---	8 000B ON JUN 1	56.08 ON DEC 31	20 700 000	1983
1984	---	6 800B ON MAY 20	46.88 ON MAR 20	25 900 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 300 000	MEAN

PLATEAU CREEK NEAR WILLOW LAKE - STATION NO. 10FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.488	0.387	---	---	---	0.013	0	---	1976
1977	---	---	---	---	0.787	0.026	0.023	0.016	0.023	0.023	---	---	---	1977
1978	0	0	0	0.001	---	0.274	0.349	0.082	0.148	0.278	0.018	0	---	1978
1979	0	0	0	0	2.01	0.207	0.013	0.008	0.027	0.087	0.003	0	0.188	1979
1980	0	0	0	0.612	0.525	0.129	0.078	0.023	0.180	0.302	0.014	0	0.183	1980
1981	0	0	0	0	1.15	0.291	0.078	0.003	0.058	0.380	0.024	0	0.188	1981
1982	0	0	0	0	1.75	0.457	0.058	0.108	0.331	0.194	0.012	0	0.245	1982
1983	0	0	0	0	1.82	1.06	0.320	0.818	0.585	0.092	0.009	0	0.388	1983
1984	0	0	0	0.482	1.24	0.230	---	---	---	0.577	0.005	0	---	1984
MEAN	0	0	0	0.158	1.32	0.351	0.184	0.181	0.191	0.242	0.012	0	0.232	MEAN

LOCATION - LAT 62 18 16 N DRAINAGE AREA, 81.6 km^2
LONG 118 14 05 W NATURAL FLOW

PLATEAU CREEK NEAR WILLOW LAKE - STATION NO. 10FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	0B ON NOV 26 *	---	1976
1977	---	---	---	---	1977
1978	---	---	0B ON JAN 1	---	1978
1979	8.81B AT 22:10 MST ON MAY 17	7 48B ON MAY 18	0B ON JAN 1	6 280	1979
1980	3.80 AT 01:40 MST ON APR 27	3.62 ON APR 27	0B ON JAN 1	4 880	1980
1981	10.5 B AT 23:25 MST ON MAY 7	8.12B ON MAY 7	0B ON JAN 1	6 300	1981
1982	7.14 AT 04:12 MST ON MAY 23	6.84A ON MAY 22	0B ON JAN 1	7 710	1982
1983	18.1 AT 20:58 MST ON MAY 29 *	13.2 ON MAY 30 *	0B ON JAN 1	12 600	1983
1984	7.31 AT 11:59 MST ON JUL 1	5.75 ON JUL 1	0B ON JAN 1	---	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 330	MEAN

POCKET LAKE OUTFLOW NEAR YELLOWKNIFE - STATION NO. 07SB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	0	0	0	0	0	0	0	---	---	---	1967
1968	---	---	---	0	0	0	0	0	0	0	0	0	---	1968
1969	0	0	0	0	0	0	0	0	0	0	---	---	---	1969
1970	---	---	---	---	0.001	0	0	0	0	0	---	---	---	1970
1971	---	---	---	0	0.001	0	0	0	0	0	---	---	---	1971
1972	---	---	---	0	---	---	0	0	0	0	---	---	---	1972
1973	---	---	---	0	0	0	0	0	0	0	---	---	---	1973
1974	---	---	---	0	0.001	0	0	0	0	0	---	---	---	1974
1975	0	0	0	0	0.001	0	0	0	0	0	0	0	0	1975
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	1976
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 62 30 38 N
LONG 114 22 18 W NATURAL FLOW

POCKET LAKE OUTFLOW NEAR YELLOWKNIFE - STATION NO. 07SB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	0.001E ON MAY 3 *	0 ON JAN 1 *	1.81	1975
1976	---	0.001 ON APR 28	0 ON JAN 1	1.38	1976
1977	---	0 ON JAN 1	0 ON JAN 1	0	1977
				1.08	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORTER LAKE OUTFLOW - STATION NO. 07QD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	7.38	5.71	4.56	3.74	4.26	9.83	11.6	12.1	12.7	11.8	11.2	8.57	8.72	1983
1984	7.22	5.11	3.94	4.38	9.38	11.7	14.6	15.5	14.9	12.7	12.9	12.0	10.4	1984
MEAN	7.28	5.41	4.25	4.06	6.82	10.8	13.1	13.8	13.8	12.3	12.1	10.8	9.56	MEAN

LOCATION - LAT 61 48 55 N
LONG 107 51 11 W NATURAL FLOW

PORTER LAKE OUTFLOW - STATION NO. 07QD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	14.4 AT 23:11 MST ON AUG 30	13.7 ON AUG 31	3.828 ON APR 29	275 000	1983
1984	16.8 AT 12:10 MST ON JUL 29 *	16.6 ON JUL 29 *	3.408 ON APR 13 *	328 000	1984
				302 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORTER LAKE OUTFLOW ABOVE TALTSON RIVER - STATION NO. 07QD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	6.70	5.84	6.90	7.07	5.89	---	---	1977
1978	3.25	2.75	2.43	2.38	4.89	9.08	10.4	8.54	8.40	5.24	4.48	3.94	5.30	1978
1979	---	---	---	---	---	---	11.2	8.78	8.31	4.82	4.25	4.01	---	1979
1980	3.85	3.27	2.60	2.25	4.34	4.85	4.40	3.79	4.08	4.81	5.51	4.23	3.98	1980
1981	3.17	2.81	2.80	2.97	5.86	9.81	16.5	16.8	13.8	10.8	7.87	5.76	8.28	1981
MEAN	3.42	2.94	2.54	2.53	4.87	7.91	9.84	8.67	7.50	6.55	5.60	4.49	5.85	MEAN

LOCATION - LAT 61 53 00 N DRAINAGE AREA, 2 080 km^2
LONG 107 41 50 W NATURAL FLOW

PORTER LAKE OUTFLOW ABOVE TALTSON RIVER - STATION NO. 07QD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	11.0 AT 17:50 MST ON JUL 12 *	11.0 ON JUL 11	2.388 ON MAR 25	167 000	1978
1979	---	---	---	---	1979
1980	---	5.798 ON NOV 5	2.008 ON APR 10 *	126 000	1980
1981	---	20.0 E ON JUL 19 *	2.788 ON FEB 21	281 000	1981
				185 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	2.77	1.81	0.790	---	1974
1975	0.438R	0.284R	0.122R	0.518R	16.4 R	19.4 R	14.9 R	12.8 R	7.45R	3.10R	1.33 R	0.934R	5.52R	1975
1976	0.781R	0.680R	0.550R	1.10 R	18.4 R	23.0 R	19.7 R	8.52R	5.85R	2.43R	1.04 R	0.504R	6.91R	1976
1977	0.278	0.269	0.263	0.696	14.9	---	14.5	10.7	7.47	2.78	0.828	0.254	---	1977
1978	0.230	0.170	0.167	0.378	7.84	11.9	10.6	6.27	3.68	1.57	0.851	0.629	3.71	1978
1979	0.375	0.241	0.237	0.325	10.4	24.4	14.2	8.89	5.08	2.04	1.07	0.556	5.87	1979
1980	0.319	0.182	0.081	1.05	8.84	7.26	9.62	7.95	6.83	5.61	1.30	1.04	4.17	1980
1981	0.528	0.357	0.310	0.383	13.7	13.4	6.96	5.12	8.06	2.75	1.62	1.30	4.47	1981
1982	0.773	0.387	0.240	0.538	8.73	19.2	7.51	8.27	6.44	2.32	1.25	1.05	4.82	1982
1983	0.792	0.550	0.387	0.272	7.86	15.8	9.23	16.9	8.03	1.54	0.858	0.480	5.08	1983
1984	0.145	0.048	0.084	0.881	8.52	13.6	13.8	8.88	5.48	2.88	0.903	0.535	4.85	1984
MEAN	0.468R	0.311R	0.241R	0.800R	11.6 R	16.4 R	12.0 R	9.43R	6.24R	2.89R	1.15 R	0.732R	5.11	MEAN

LOCATION - LAT 61 33 40 N DRAINAGE AREA, 495 km²
LONG 124 48 25 W NATURAL FLOW

R - REVISED SINCE JAN 1980

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	47.8R ON JUN 3	0.091RB ON APR 2	206 000R	1975
1976	281 AT 22:30 MST ON JUL 3 *	52.8R ON JUL 3	0.391RB ON DEC 31	219 000R	1976
1977	157 ON JUN 3	---	0.241B ON DEC 16	---	1977
1978	41.1 AT 21:30 MST ON JUN 1	27.0 ON JUL 2	0.159B ON FEB 15	117 000	1978
1979	81.6A AT 18:00 MST ON JUL 1	61.8E ON JUL 2 *	0.215B ON MAR 3	178 000	1979
1980	27.1 AT 07:10 MST ON JUN 1	22.4 ON AUG 3	0.029B ON MAR 10 *	132 000	1980
1981	---	40.0E ON JUN 8	0.307B ON FEB 24	14 [illegible]30	1981
1982	45.4 AT 21:49 MST ON MAY 29	35.1 ON JUN 2	0.160B ON APR 7	15[illegible] 030	1982
1983	85.3 AT 18:24 MST ON MAY 30	45.8 ON MAY 31	0.250B ON APR 13	16[illegible] 000	1983
1984	70.5 AT 13:13 MST ON JUN 19	51.9 ON JUN 19	0.044B ON FEB 24	[illegible]000	1984
				162 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 08MA005

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0	0	0	0	1.81	61.2	31.0	13.5	8.73	0.073	0	0	14.1	1979
1980	0	0	0	0	0.002	27.1	37.8	26.5	33.5	2.65	0	0	15.8	1980
1981	---	---	0	0	0	35.5	57.9	15.4	8.72	5.02	---	---	---	1981
1982	---	---	0	0	0	26.6	44.5	25.3	35.2	---	---	---	---	1982
1983	---	---	---	---	0	50.7	46.2	24.1	24.3	18.3	4.21	0.340	20.9	1983
1984	---	---	---	---	0	53.2	42.1	19.8	24.2	3.77	1.22	0.180	17.9	1984
MEAN	0	0	0	0	0.302	42.4	43.3	20.8	21.9	5.98	1.36	0.126	17.2	MEAN

LOCATION - LAT 64 18 00 N DRAINAGE AREA, 2 130 km²
LONG 95 45 00 W NATURAL FLOW

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 08MA005

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	61.8E ON JUN 12	0B ON MAY 1 *	288 000	1979
1980	61.2 AT 19:54 CST ON JUN 17	59.1 ON JUN 18	0B ON MAY 1	338 000	1980
1981	85.9 AT 08:30 CST ON JUN 24	83.7 ON JUN 24	0B ON MAY 1	---	1981
1982	71.4 AT 11:05 CST ON JUN 24	70.3 ON JUN 25	0B ON MAY 1	---	1982
1983	---	170 B ON JUN 19 *	0B ON MAY 1	443 000	1983
1984	102 AT 04:00 CST ON JUN 17 *	88.3 ON JUN 17	0B ON MAY 1	380 000	1984
				384 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QINGUQ CREEK NEAR BAKER LAKE - STATION NO. 08MA002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0	0	0	0	---	---	---	3.70	1.41	0.148	0	0	---	1969
1970	0	0	0	0	0.008	14.2	3.85	6.10	8.04	0.275	0	0	5.36	1970
1971	0	0	0	0	0.342	17.4	3.49	0.889	0.511	0.427	0	0	3.78	1971
1972	0	0	0	0	0	16.6	7.76	1.54	2.71	0.451	0	0	4.61	1972
1973	0	0	0	0	8.05	11.4	1.15	0.345	6.52	3.18	0	0	5.07	1973
1974	0	0	0	0	4.48	9.98	3.78	3.91	0.878	0	0	0	3.82	1974
1975	0	0	0	0	1.44	36.1	1.28	1.87	3.19	0.234	0	0	7.18	1975
1976	0	0	0	0	0.031	37.3	9.78	0.819	0.301	0	0	0	7.86	1976
1977	0	0	0	0	0.708	9.07	3.01	0.639	2.08	1.54	0.023	0	2.81	1977
1978	0	0	0	0	0	12.4	8.33	2.01	0.150	0.003	0	0	3.79	1978
1981	---	---	0	0	0	11.4	5.25	0.769	0.272	0.123	---	---	2.94	1981
1982	---	---	0	0	0	7.38	6.92	2.56	4.60	0.863	0	0	3.66	1982
1983	---	---	---	---	0	---	3.49	1.33	2.62	1.40	0	---	---	1983
1984	---	---	---	---	---	6.44	4.80	1.73	3.74	0.281	0.016	---	---	1984
MEAN	0	0	0	0	1.25	15.7	4.84	1.89	2.64	0.623	0.003	0	4.63	MEAN

LOCATION - LAT 64 15 30 N DRAINAGE AREA, 433 km²
LONG 96 19 00 W NATURAL FLOW

QINGUQ CREEK NEAR BAKER LAKE - STATION NO. 08MA002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	30.08 ON JUN 5	0B ON MAY 1 *	85 100	1970
1971	---	39.9B ON JUN 7	0B ON MAY 1	60 300	1971
1972	---	55.2B ON JUN 25	0B ON MAY 1	73 300	1972
1973	---	51.0B ON MAY 28	0B ON MAY 1	80 800	1973
1974	---	28.3E ON MAY 31	0B ON MAY 1	60 800	1974
1975	---	90.3E ON JUN 10 *	0B ON MAY 1	114 000	1975
1976	---	83.3 ON JUN 15	0B ON MAY 1	125 000	1976
1977	---	20.8B ON JUN 15	0B ON MAY 1	44 700	1977
1978	---	63.5E ON JUN 22	0B ON MAY 1	80 300	1978
1981	---	39.5E ON JUN 20	0B ON MAY 1	48 700	1981
1982	29.4 AT 18.00 CST ON JUN 23 *	28.5 ON JUN 23	0B ON MAY 1	58 100	1982
1983	---	---	0B ON MAY 1	---	1983
1984	---	---	---	---	1984
				72 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

QUOICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 08MB001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	2.45	2.42	3.54	4.51	5.32	75.3	870	233	187	70.5	31.4	8.21	186	1972
1973	4.59	3.65	2.93	7.18	78.8	392	213	216	469	247	76.9	14.8	190	1973
1974	9.66	6.33	6.76	7.38	61.5	727	299	135	134	45.7	23.7	12.2	180	1974
1975	4.41	1.77	4.29	7.37	26.9	826	289	139	320	110	42.8	13.6	196	1975
1976	2.00	1.32	0.975	0.787	3.85	527	844	207	207	83.4	17.8	2.02	211	1976
1977	1.05	1.44	1.55	4.35	6.23	647	811	334	269	150	57.1	16.9	257	1977
1978	1.89	0.857	0.880	0.832	1.01	95.1	1 090	287	181	46.7	20.1	8.67	195	1978
1979	8.57	7.07	5.78	5.25	4.41	278	566	138	273	59.5	22.3	12.1	151	1979
1980	---	---	---	---	---	---	---	---	---	74.4R	14.5R	5.78R	---	1980
1981	---	---	1.75	1.49	1.42	---	583	153	449	198	---	---	---	1981
1982	---	---	11.7	9.82	8.81	783	893	243	126	86.7	45.0	26.0	245	1982
1983	---	---	---	---	---	---	---	503	402	122	52.4	28.5	---	1983
1984	16.1	6.85	2.20	1.29	7.16	1 250	759	385	455	98.4	39.7	24.8	335	1984
MEAN	5.65	3.52	3.85	4.58	18.7	548	683	249	290	108 R	36.9R	14.4 R	211	MEAN

LOCATION - LAT 64 27 30 N DRAINAGE AREA, 28 700 km²
LONG 94 07 10 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NORTHWEST TERRITORIES

OUDICH RIVER ABOVE ST CLAIR FALLS - STATION NO. 09MB001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	1 270E ON JUL 10	4 18 B ON APR 1	3 950 000	1972
1973	---	595 ON SEP 16	4 05 B ON APR 1	4 500 000	1973
1974	---	1 130E ON JUN 16	7 08 B ON APR 1	3 780 000	1974
1975	---	1 180E ON JUN 9	2 55 B ON DEC 31	4 650 000	1975
1976	---	1 480 ON JUN 29	0 623E ON MAY 8 *	5 010 000	1976
1977	---	1 900E ON JUN 29	1 70 B ON APR 1	5 100 000	1977
1978	---	1 670E ON JUL 8	0 806E ON APR 1	4 840 000	1978
1979	1 040 AT 17:03 CST ON JUN 30	1 030 ON JUN 30	3 68 B ON MAY 30	3 590 000	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	3 330 AT 04:55 CST ON JUN 26 *	3 180 ON JUN 26 *	1 42 B ON APR 24 8 78 B ON MAY 11	5 820 000	1982
1983	---	---	---	---	1983
1984	2 710 AT 20:35 CST ON JUN 22	2 690 ON JUN 23	1 00 B ON APR 1	7 950 000	1984
				5 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RABBIT CREEK ABOVE FORT LIARD HIGHWAY - STATION NO. 10ED006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0 018	0.002	0	0 055	0.095	0.047	0.347	0.535	0.554	0.378	0.086	0.015	0.178	1984
MEAN	0 018	0.002	0	0.055	0.095	0.047	0.347	0.535	0.554	0 378	0.086	0.015	0.178	MEAN

LOCATION - LAT 60 26 04 N LONG 123 21 18 W
DRAINAGE AREA, 89 5 km^2
NATURAL FLOW

RABBIT CREEK ABOVE FORT LIARD HIGHWAY - STATION NO. 10ED006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	2.67 AT 12:40 MST ON AUG 8 *	2.54 ON AUG 9 *	08 ON FEB 13 *	5 840	1984
				5 840	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RABBIT CREEK AT FORT LIARD HIGHWAY - STATION NO. 10ED004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0 008	0 008	0.008	0 258	1.05	0 788	0.137	0.078	0 050	0.087	0.021	0.011	0.207	1978
1979	0 005	0.003	0.001	0.248	4.01	1.47	0.377	0.208	0.387	0.188	0 039	0.002	0.580	1979
1980	0 001	0.001	0.001	0.512	0.094	0 012	0.712	0.057	0.555	0.408	0.118	0.011	0.207	1980
1981	0 010	0.005	0.002	0 033	3.32	1 40	0.038	0.006	0.007	0 078	0.044	0.031	0.417	1981
1982	0 007	0.004	0.003	0 136	8 31	0.253	0 018	0.023	0.055	0.121	0.010	0.005	0.843	1982
1983	0.003	0.001	0.001	0.467	2 18	0 287	0.008	0.010	0.025	0.017	0.010	0.013	0.258	1983
MEAN	0.005	0.004	0.003	0.278	3.33	0 700	0.215	0.084	0.177	0.148	0.040	0.012	0.418	MEAN

LOCATION - LAT 60 27 45 N LONG 123 24 15 W
DRAINAGE AREA, 120 km^2
NATURAL FLOW

RABBIT CREEK AT FORT LIARD HIGHWAY - STATION NO. 10ED004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	4.198 AT 22:20 MST ON APR 30	4.05 ON MAY 30	0.0088 ON JAN 1	5 540	1978
1979	14.0 AT 10:00 MST ON MAY 27	13 1 ON MAY 27	0 B ON MAR 21 *	18 200	1979
1980	4.82 AT 13:40 MST ON JUL 18	4.49 ON JUL 18	0 ON JUN 15	5 550	1980
1981	11 8 B AT 23:24 MST ON MAY 6	10 1 B ON MAY 7	0 ON AUG 9	13 200	1981
1982	28.1 AT 04:23 MST ON MAY 18 *	24 4 ON MAY 18 *	0 ON JUL 31	28 600	1982
1983	---	4.858 ON MAY 5	0 ON JUL 18	6 060	1983
				13 200	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAT RIVER NEAR FORT MCPHERSON - STATION NO 10MC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0	0	0	0	30.3	31.2	54.4	---	---	---	1.03	0.380	---	1981
1982	0.048	0	0	0	2.71	---	---	---	---	2.92	0.473	0.021	---	1982
1983	0	0	0	0	7.63	32.4	8.89	7.05	6.81	2.71	1.13	0.354	5.59	1983
1984	0	0	0	0	21.2	32.1	26.9	26.8	5.02	0.788	0.117	0.002	9.47	1984
MEAN	0.012	0	0	0	15.5	31.9	30.1	16.9	5.92	2.13	0.688	0.192	7.53	MEAN

LOCATION - LAT 67 40 45 N
LONG 135 42 30 W NATURAL FLOW

RAT RIVER NEAR FORT MCPHERSON - STATION NO 10MC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	166 AT 20:20 MST ON JUL 22	137 ON JUL 22	0.0 ON JAN 1 *	---	1981
1982	---	---	0.0 ON JAN 15	---	1982
1983	---	98.0 ON MAY 31	0.0 ON JAN 1	176 000	1983
1984	171 AT 19:58 MST ON JUL 21 *	152 ON JUL 21 *	0.0 ON JAN 1	299 000	1984
				238 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

REDSTONE RIVER 63 km ABOVE MOUTH - STATION NO 10HB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	17.6	15.7	15.2	27.3	113	584	586	512	283	108	48.0	34.2	195	1984
MEAN	17.6	15.7	15.2	27.3	113	584	586	512	283	108	48.0	34.2	195	MEAN

LOCATION - LAT 63 55 37 N DRAINAGE AREA, 15 400 km^2
LONG 125 18 07 W NATURAL FLOW

REDSTONE RIVER 63 km ABOVE MOUTH - STATION NO 10HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	2 410 AT 02:40 MST ON JUN 29 *	1 950 ON JUN 29 *	15.18 ON MAR 11 *	6 150 000	1984
				6 150 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

REDSTONE RIVER NEAR THE MOUTH - STATION NO. 10HB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	124	49.1	31.3	---	1983
1984	36.0	27.4	25.8	21.4	---	---	---	---	---	94.6	---	---	---	1984
1985	---	---	---	---	---	295	389	187	153	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	201	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	197	---	---	---	---	1987
1988	---	---	---	---	---	435	545	330	308	---	---	---	---	1988
1989	---	15.8	14.2	36.4	117	283	---	---	---	---	---	---	---	1989
1970	---	---	---	---	---	274	---	---	283	---	---	---	---	1970
1971	---	---	---	---	---	---	448	351	173	93.5	47.8	24.0	---	1971
1972	12.5	11.3	13.0	---	---	---	---	---	171	84.8	48.4	31.0	---	1972
1973	16.8	13.3	14.0	---	---	---	---	---	---	122	78.1	38.5	---	1973
1974	17.4	13.3	12.8	---	---	---	---	---	---	---	---	32.0	---	1974
1975	13.7	10.7	---	---	---	341	---	---	---	---	---	---	---	1975
1976	17.4	16.9	16.5	---	---	494	514	---	151	77.1	31.0	23.9	---	1976
1977	20.1	15.4	13.1	---	---	---	---	---	---	---	---	17.5	---	1977
1978	10.8	13.6	14.5	16.0	133	506	---	---	132	71.5	48.5	32.0	---	1978
1979	20.7	11.1	11.5	18.4	232	412	---	401	174	78.0	32.5	23.7	---	1979
1980	20.0	16.6	13.6	12.2	91.8	236	474	367	207	80.7	28.0	17.2	133	1980
1981	---	---	---	---	---	240	282	175	103	80.6	41.6	38.3	---	1981
1982	24.8	15.6	10.5	15.7	327	772	520	660	334	87.5	41.7	33.6	237	1982
1983	28.6	26.4	28.0	44.3	339	584	408	423	173	85.6	30.8	21.6	181	1983
MEAN	20.1	16.0	15.4	23.2	202	403	441	384	196	88.3	43.6	29.6	184	MEAN

LOCATION - LAT 63 55 37 N DRAINAGE AREA, 15 400 km^2
LONG 125 18 07 W NATURAL FLOW

NORTHWEST TERRITORIES

REDSTONE RIVER NEAR THE MOUTH - STATION NO. 10HB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	---	20.0B ON APR 22	---	1984
1985	---	627 ON JUL 17	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	1 700 ON JUL 7	1 340 ON JUL 7	---	---	1989
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	10.9B ON JAN 25	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	928 ON MAY 27	---	---	1977
1978	---	---	---	---	1978
1979	1 080E ON JUL 2	991E ON JUL 2	10.0B ON JAN 15 *	---	1979
1980	---	---	---	---	1980
1981	1 820 AT 23:00 MST ON JUL 20	1 420 ON JUL 21	11.5B ON APR 12	4 200 000	1981
1982	568 AT 01:55 MST ON JUN 2	484 ON JUN 2	---	---	1982
1983	2 740 AT 18:14 MST ON AUG 12 *	2 420 ON AUG 12 *	10.0B ON MAR 16	7 480 000	1983
	1 820 AT 18:18 MST ON AUG 2	1 500E ON JUN 1	10.9B ON DEC 31	5 700 000	
				5 790 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RENGLENG RIVER BELOW DEMPSTER HIGHWAY - STATION NO. 10LC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	21.0	2.84	2.07	2.33	1.46	0.426	0.166	---	1973
1974	0.029	0.010	0	0.332	2.29	3.47	3.70	0.808	0.696	0.550	0.296	0.166	1.04	1974
1975	0.015	0	0	---	---	34.0	2.80	0.820	0.614	0.402	0.086	0	---	1975
1976	0	0	0	0	5.75	9.89	1.98	18.2	8.26	2.80	1.00	0.248	3.86	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	0.052	0.004	0	0	0.686	22.0	10.1	2.20	2.13	1.88	0.974	0.263	3.36	1978
1979	0	0	0	0.038	10.2	8.87	3.10	0.987	3.23	2.83	1.01	0.388	2.86	1979
1980	0	0	0	0	36.2	39.4	2.30	0.844	0.857	0.628	0.406	0.212	6.74	1980
1981	0	0	0	0.073	12.2	9.11	4.86	3.38	2.01	1.83	0.801	0.382	2.81	1981
1982	0.048	0	0	0	8.82	23.1	15.8	1.91	0.699	0.372	0.150	0.005	3.88	1982
1983	0	0	0	0	0.330	11.4	1.12	0.277	0.095	0.192	0.165	0.024	1.13	1983
1984	0	0	0	0	12.3	10.0	1.23	0.757	0.861	0.481	0.105	0.012	2.18	1984
MEAN	0.014	0.001	0	0.049	9.54	16.6	4.49	2.76	1.99	1.23	0.491	0.165	3.08	MEAN

LOCATION - LAT 67 45 25 N DRAINAGE AREA, 1 440 km^2
LONG 133 51 25 W NATURAL FLOW

RENGLENG RIVER BELOW DEMPSTER HIGHWAY - STATION NO. 10LC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	7.11B ON MAY 29	0B ON FEB 20 *	32 900	1974
1975	---	---	0B ON JAN 14	---	1975
1976	---	34.0 ON AUG 17	0B ON JAN 1	122 000	1976
1977	---	---	---	---	1977
1978	51.4A AT 10:50 MST ON JUN 3	50.1 A ON JUN 3	0B ON FEB 10	108 000	1978
1979	23.4 AT 18:00 MST ON MAY 20	21.9 ON MAY 21	0B ON JAN 1	80 900	1979
1980	330 AT 03:00 MST ON MAY 27 *	205 ON MAY 28 *	0B ON JAN 1	213 000	1980
1981	---	21.0 ON MAY 18	0B ON JAN 1	81 900	1981
1982	---	59.3 ON MAY 30	0B ON JAN 14	126 000	1982
1983	28.4 AT 13:30 MST ON JUN 2	27.5 ON JUN 2	0B ON JAN 1	35 500	1983
1984	---	38.5 B ON MAY 22	0B ON JAN 1	68 400	1984
				97 400	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROOT RIVER NEAR THE MOUTH - STATION NO. 10GA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	88.2	25.8	18.3	---	1974
1975	12.4	9.50	8.87	18.3	198	285	208	319	129	109	29.4	13.2	112	1975
1976	12.3	10.4	8.83	42.8	535	148	158	141	103	73.8	17.5	9.47	106	1976
1977	8.51	8.48	7.89	9.25	121	153	145	78.3	85.2	39.8	13.2	6.24	55.1	1977
1978	5.53	5.44	4.89	6.34	126	200	292	108	88.5	37.2	16.6	11.1	73.0	1978
1979	8.23	6.46	2.51	2.80	210	133	198	181	88.9	50.6	10.6	4.10	73.6	1979
1980	3.31	4.48	5.87	51.7	123	70.0	127	143	90.6	51.6	22.2	10.1	58.9	1980
1981	8.73	8.24	8.03	15.6	183	105	138	84.7	56.5	52.2	24.4	17.1	55.8	1981
1982	8.82	8.56	8.84	9.15	388	410	248	401	288	105	34.5	25.5	181	1982
1983	14.2	11.4	10.8	13.8	227	217	102	209	72.3	38.0	18.2	13.1	78.5	1983
1984	8.86	8.47	8.99	14.6	74.7	223	253	202	203	88.1	21.9	15.8	91.6	1984
MEAN	9.08	7.74	7.30	18.4	218	194	187	183	115	83.0	21.5	13.1	88.8	MEAN

LOCATION - LAT 62 26 40 N LONG 123 25 45 W
DRAINAGE AREA, 9 840 km²
NATURAL FLOW

ROOT RIVER NEAR THE MOUTH - STATION NO. 10GA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	1 180 AT 11:00 MST ON JUN 5	1 080E ON AUG 8	8.30B ON MAR 30	3 540 000	1975
1976	---	2 750 ON MAY 27 *	8.35B ON DEC 30	3 340 000	1976
1977	595 AT 03:50 MST ON JUN 30	521 ON JUN 30	5.75B ON DEC 29	1 740 000	1977
1978	1 580 AT 08:10 MST ON JUL 25	1 220 ON JUL 25	4.53B ON APR 4	2 300 000	1978
1979	1 550A AT 08:50 MST ON JUL 2	894A ON JUL 2	2.30B ON APR 3 *	2 320 000	1979
1980	785 AT 05:30 MST ON AUG 4	841 ON AUG 4	3.20B ON JAN 10	1 880 000	1980
1981	---	330A ON JUL 23	4.00B ON MAR 11	1 750 000	1981
1982	2 400 AT 04:07 MST ON AUG 12 *	1 970A ON AUG 12	8.50B ON FEB 11	5 080 000	1982
1983	1 380 AT 15:20 MST ON AUG 3	831 ON AUG 2	10.2 B ON APR 20	2 510 000	1983
1984	1 180 AT 12:27 MST ON JUN 20	854 ON JUN 20	5.95B ON MAR 20	2 900 000	1984
				2 730 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAHNDAA CREEK AT WRIGLEY HIGHWAY - STATION NO. 10GE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.004	0.001	0	0.013	15.2	7.44	2.80	11.8	8.14	1.88	0.494	0.034	3.98	1982
1983	0	0.005	0.010	0.286	10.4	2.84	0.152	0.231	0.044	0.048	0.004	0	1.19	1983
1984	0	0	0	0.353	1.77	0.483	3.01	1.79	2.10	0.788	0.015	0.001	0.885	1984
MEAN	0.001	0.002	0.003	0.217	9.12	3.82	1.92	4.84	3.43	0.905	0.171	0.012	2.01	MEAN

LOCATION - LAT 62 03 30 N LONG 122 12 10 W
NATURAL FLOW

SAHNDAA CREEK AT WRIGLEY HIGHWAY - STATION NO. 10GE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	39.7 ON SEP 10 *	0B ON MAR 5 *	125 000	1982
1983	25.9 AT 21:26 MST ON MAY 29 *	24.8 ON MAY 29	0B ON JAN 1	37 800	1983
1984	17.6 AT 13:02 MST ON JUL 3	16.7 ON JUL 3	0B ON JAN 1	37 300	1984
				63 300	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAOYAOJUAC RIVER ABOVE SAOYAOJUAC INLET - STATION NO. 08DA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	3.41R	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	18.8	8.29	---	---	---	---	---	1980
1981	---	---	---	---	---	28.3	12.8	2.05	---	---	---	---	---	1981
MEAN	---	---	---	---	---	28.3	14.7	4.58R	---	---	---	---	---	MEAN

LOCATION - LAT 63 43 03 N LONG 90 37 13 W
DRAINAGE AREA, 807 km²
NATURAL FLOW
DATA CONTRIBUTED BY - FRESHWATER INSTITUTE (DFO) (CANADA)
R - REVISED SINCE JAN 1980

NORTHWEST TERRITORIES

SAOVAOJUAC RIVER ABOVE SAOVAOJUAC INLET - STATION NO. 08DA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	37.1 ON JUN 8	0A ON MAY 20 *	---	1979
1980	---	42.2 ON SEP 12	0 ON MAY 21	---	1980
1981	85.4 AT 23:00 CST ON JUN 18 *	78.4A ON JUN 18 *	0 ON JUN 1	---	1981
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEEPAGE CREEK AT NORMAN WELLS - STATION NO. 10KA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.082	0.868	0.150	---	---	---	---	1974
1975	0	0	0	0	1.41	0.118	0.015	0	0	0	0	0	0.130	1975
1976	0	0	0	0.034	0.377	0.142	0.005	0	0	0	0	0	0.047	1976
1977	0	0	0	0.005	0.503	0.014	0.001	0	0	0	0	0	0.044	1977
1978	0	0	0	0	0.024	0.088	0.038	0.003	0.002	0.001	0	0	0.014	1978
MEAN	0	0	0	0.010	0.579	0.093	0.030	0.134	0.030	0	0	0	0.058	MEAN

LOCATION - LAT 65 15 50 N
LONG 126 43 20 W

DRAINAGE AREA, 30.8 km^2
NATURAL FLOW

SEEPAGE CREEK AT NORMAN WELLS - STATION NO. 10KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	12.2 AT 19:00 MST ON MAY 5 *	8.47 ON MAY 8 *	0B ON JAN 1 *	4 110	1975
1976	---	0.587 ON MAY 10	0B ON JAN 1	1 480	1976
1977	---	1.48 B ON MAY 6	0B ON JAN 1	1 400	1977
1978	0.235 AT 14:10 MST ON JUN 11	0.237 ON JUN 11	0B ON JAN 1	433	1978
				1 880	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.869	0.834	0.474	0.521	9.36	98.2	79.2	70.2	30.2	6.62	3.00	2.62	28.3	1982
1983	2.45	2.06	1.74	1.66	10.8	82.0	85.0	58.5	18.4	3.63	0.780	0.863	20.6	1983
1984	0.378	0.148	0.072	1.15	7.06	72.6	74.1	41.2	17.3	5.84	2.19	1.16	18.6	1984
MEAN	1.23	0.947	0.762	1.11	9.07	84.3	72.8	56.6	21.3	5.23	1.98	1.54	21.5	MEAN

LOCATION - LAT 62 45 40 N
LONG 128 41 30 W

NATURAL FLOW

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	224 AT 05:11 MST ON JUN 20 *	189 ON JUN 20 *	0.450B ON MAR 16	787 000	1982
1983	192 AT 00:16 MST ON JUN 2	163 ON JUN 1	0.600B ON DEC 22	648 000	1983
1984	181 AT 05:12 MST ON JUN 26	147 ON JUN 26	0.050B ON MAR 16 *	598 000	1984
				678 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 08LC003

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1979	---	---	---	---	---	34.6R	8.88R	1.07R	0.763R	0.317R	0 R	0R	---	197
1980	0	0	0	0	18.8	10.2	2.18	3.67	13.8 R	0.880R	0.168R	---	7.88R	198
1981	---	---	0	0	---	---	---	4.00R	4.08 R	3.67 R	0.883R	---	---	198
1982	---	---	0	0	0	17.6	7.88	1.21	10.6	6.89	0.143	---	7.20	198
1983	---	---	---	---	0	---	---	---	---	---	---	---	---	198
1984	0	0	0	0	0.048	89.2	13.8	6.18	18.0	6.02	---	---	---	198
MEAN	0	0	0	0	4.24	37.9R	7.48R	4.86R	11.8 R	3.88 R	0.318R	0R	12.7	MEA

R - REVISED SINCE JAN 198

LOCATION - LAT 63 38 00 N
LONG 86 32 00 W

DRAINAGE AREA, 1 490 km^2
NATURAL FLOW

SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 08LC003

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	34.8 AT 04:11 CST ON MAY 14	33.8 ON MAY 14	0.0508 ON MAY 1	122 000R	1980
1981	---	---	0 B ON MAY 1 *	---	1981
1982	37.8 AT 20:46 CST ON JUN 14 *	36.9 ON JUN 14	0 B ON MAY 1	115 000	1982
1983	---	---	0 B ON MAY 1	---	1983
1984	---	300 B ON JUN 8 *	0 B ON MAY 1	387 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		201 000R	MEAN

SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	9.81	4.50	1.95	5.24	40.3	38.2	35.8	32.4	31.1	32.9	27.9	15.9	22.9	1980
MEAN	9.81	4.50	1.95	5.24	40.3	38.2	35.8	32.4	31.1	32.9	27.9	15.9	22.9	MEAN

LOCATION - LAT 61 17 55 N
LONG 113 38 10 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	51.08 ON MAY 1 *	1.708 ON MAR 25 *	724 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		724 000	MEAN

SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION - STATION NO. 07NC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	10.5	5.55	2.85	4.97	32.7	28.8	26.7	23.4	25.4	29.0	25.1	14.7	19.2	1980
MEAN	10.5	5.55	2.85	4.97	32.7	28.8	26.7	23.4	25.4	29.0	25.1	14.7	19.2	MEAN

LOCATION - LAT 61 17 25 N
LONG 113 39 10 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION - STATION NO. 07NC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	42.18 ON MAY 1 *	2.888 ON MAR 19 *	807 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		807 000	MEAN

SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION - STATION NO. 07NC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	125	105	81.7	98.4	151	141	142	138	153	174	155	116	132	1980
MEAN	125	105	81.7	98.4	151	141	142	138	153	174	155	116	132	MEAN

LOCATION - LAT 61 16 20 N
LONG 113 40 00 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION - STATION NO. 07NC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	2588 ON APR 30 *	78.08 ON MAR 24 *	4 170 000	1980
				4 170 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	20.0	17.6	15.3	21.5	37.4	36.5	41.1	43.5	53.9	84.7	45.5	23.4	35.1	1980
MEAN	20.0	17.6	15.3	21.5	37.4	36.5	41.1	43.5	53.9	84.7	45.5	23.4	35.1	MEAN

LOCATION - LAT 61 15 00 N
LONG 113 37 24 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	68.5 ON OCT 19 *	11.18 ON MAR 27 *	1 110 000	1980
				1 110 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	1 780	1 830	1 720	1 700	2 800	2 950	3 120	2 710	2 570	2 490	2 010	1 380	2 240	1980
MEAN	1 780	1 830	1 720	1 700	2 800	2 950	3 120	2 710	2 570	2 490	2 010	1 380	2 240	MEAN

LOCATION - LAT 61 17 05 N
LONG 113 34 55 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	3 430 ON JUL 6 *	1 110B ON DEC 15 *	70 800 000	1980
				70 800 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	23.4	20.4	16.8	28.8	54.3	50.8	52.5	50.7	49.8	50.1	45.0	34.1	39.8	1980
MEAN	23.4	20.4	16.8	28.8	54.3	50.8	52.5	50.7	49.8	50.1	45.0	34.1	39.8	MEAN

LOCATION - LAT 61 15 50 N
LONG 113 37 10 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	94.8E ON MAY 1 *	18.1B ON MAR 23 *	1 250 000	1980
				1 250 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	4.65R	3.84R	---	---	---	1976
1977	---	---	---	---	---	---	---	---	6.40R	4.82R	3.68R	1.71 R	---	1977
1978	0.982	0.349	0.002	0.007	3.83	---	21.4R	8.73R	6.41	4.85	2.94	0.925	---	1978
1979	0.081	0	0	0	5.31	41.7	30.4	11.6	5.56	3.91	2.84	1.28	7.71	1979
1980	0.562	0.424	0.316	0.158	24.7	78.2	21.0	9.63	5.43	4.28	2.81	1.41	12.2	1980
1981	---	---	---	---	---	89.2	40.1	19.1	16.1	24.4	10.4	4.89	---	1981
1982	3.05	2.43	1.02	0.043	8.66	84.3	43.2	13.7	7.68	5.08	3.01	1.86	14.3	1982
1983	1.21	0.859	0.684	0.574	0.778	101	82.5	21.4	30.4	31.1	16.4	7.28	22.9	1983
1984	3.92	2.63	1.80	1.11	12.0	86.9	32.6	17.5	16.2	10.0	5.57	3.25	16.1	1984
MEAN	1.63	1.12	0.800	0.316	9.01	76.9	33.8R	13.9 R	11.0 R	10.3 R	5.94R	2.83 R	14.6	MEAN

LOCATION - LAT 66 31 31 N LONG 117 15 34 W DRAINAGE AREA, 3 000 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	48.0 AT 23:50 MST ON JUN 24	48.4 ON JUN 24	0 B ON MAR 5 *	---	1978
1979	50.5 AT 14:30 MST ON JUN 13	45.8 ON JUN 13	0 B ON JAN 15	243 000	1979
1980	117 AT 02:55 MST ON JUN 5	117 ON JUN 5	0 1418 ON APR 17	385 000	1980
1981	---	90.3 ON JUN 11	---	---	1981
1982	113 AT 18:06 MST ON JUN 20	107 ON JUN 21	0 B ON APR 16	453 000	1982
1983	199 AT 04:53 MST ON JUN 24 *	197 ON JUN 24 *	0 5508 ON MAY 2	721 000	1983
1984	123 AT 20:30 MST ON JUN 12	122 ON JUN 13	1.01 B ON APR 12	508 000	1984
				462 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SNARE RIVER AT BIGSPRUCE LAKE - STATION NO. 07SA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	34.5	26.1	20.9	---	1949
1950	19.7	20.8	17.7	17.3	30.8	27.1	28.1	43.8	56.4	38.4	30.8	26.1	29.8	1950
1951	23.0	22.3	19.5	16.6	26.1	33.0	84.6	75.7	53.2	35.4	29.2	25.7	37.2	1951
1952	25.8	23.0	20.3	22.7	47.6	93.8	87.7	51.1	47.2	48.2	40.5	37.0	45.5	1952
1953	31.7	27.6	23.7	21.0	25.5	34.0	67.8	63.2	60.6	51.2	64.3	52.8	43.7	1953
1954	41.1	32.3	26.2	23.2	31.3	36.1	64.5	58.7	41.8	38.0	39.5	41.8	39.6	1954
1955	35.1	33.1	28.5	24.4	39.0	147	148	84.1	54.8	43.8	36.7	33.4	59.1	1955
1956	28.5	25.9	21.8	18.8	20.2	25.3	43.7	56.3	52.0	61.2	61.9	48.7	38.6	1956
1957	35.9	30.7	26.5	22.3	26.9	46.1	171	161	76.4	50.8	40.6	36.0	61.0	1957
1958	32.5	27.8	22.7	21.5	36.1	80.9	87.0	54.2	39.8	38.0	44.7	35.2	41.8	1958
1959	33.3	31.9	30.3	29.9	29.1	32.2	114	152	67.5	71.5	41.2	36.7	56.1	1959
1960	32.2	27.6	24.0	21.2	54.2	105	147	85.4	60.0	46.0	83.7	41.6	59.0	1960
1961	42.7	57.9	64.5	53.3	27.4	83.0	109	80.7	45.0	31.6	27.8	24.4	53.0	1961
1962	22.1	18.1	16.1	13.6	23.8	26.1	61.6	82.6	83.3	50.9	38.5	31.5	39.3	1962
1963	26.2	23.8	32.2	30.0	32.8	36.3	105	118	74.9	64.4	61.3	56.5	55.6	1963
1964	46.8	38.2	29.4	25.9	51.6	101	200	110	89.4	46.7	37.9	33.2	66.0	1964
1965	26.0	24.2	21.3	19.3	24.4	33.4	67.6	76.7	43.7	45.3	40.3	36.4	38.5	1965
1966	33.0	30.8	22.4	17.8	32.0	56.2	107	76.4	55.8	36.8	33.7	29.5	44.6	1966
1967	25.0	22.6	20.0	16.5	20.4	31.0	81.1	98.7	61.4	86.6	70.0	65.6	50.4	1967
1968	48.9	34.9	28.5	21.8	31.8	63.0	135	106	85.7	54.0	42.2	33.8	64.8	1968
1969	29.1	23.7	21.2	19.2	46.7	40.3	84.0	85.0	95.9	110	85.8	66.9	55.0	1969
1970	47.9	33.1	26.6	22.7	28.6	35.4	69.2	63.1	73.6	80.7	80.7	62.0	51.3	1970
1971	41.6	30.3	25.5	26.2	64.4	122	127	88.5	48.6	43.9	40.5	43.3	53.2	1971
1972	36.2	33.1	27.7	18.3	33.7	59.7	159	100	84.6	41.3	38.0	31.1	53.6	1972
1973	28.9	30.3	16.4	10.7	38.0	58.0	63.3	47.3	34.8	38.2	34.3	30.8	37.5	1973
1974	25.0	25.7	20.8	23.2	27.4	39.6	95.7	128	127	88.6	87.8	57.5	63.1	1974
1975	49.6	34.0	28.6	23.6	63.7	120	138	79.6	48.7	35.1	32.1	30.0	57.0	1975
1976	32.3	17.3	20.8	21.3	23.2	28.1	42.5	44.2	31.7	27.8	18.4	18.4	27.2	1976
MEAN	33.5	29.0	24.9	22.3	34.3	57.9	98.8	82.8	61.3	51.1	46.0	38.7	48.7	MEAN

LOCATION - LAT 63 30 43 N LONG 116 00 21 W DRAINAGE AREA, 15 200 km² REGULATED

NORTHWEST TERRITORIES

SNARE RIVER AT BIGSPRUCE LAKE - STATION NO. 07SA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	218 000	1949
1950	---	---	---	939 000	1950
1951	---	---	---	1 170 000	1951
1952	---	---	---	1 440 000	1952
1953	---	---	---	1 380 000	1953
1954	---	---	---	1 250 000	1954
1955	---	---	---	1 880 000	1955
1956	---	---	---	1 220 000	1956
1957	---	---	---	1 920 000	1957
1958	---	---	---	1 320 000	1958
1959	---	---	---	1 770 000	1959
1960	---	---	---	1 870 000	1960
1961	---	---	---	1 870 000	1961
1962	---	---	---	1 240 000	1962
1963	---	---	---	1 750 000	1963
1964	---	---	---	2 080 000	1964
1965	---	---	---	1 210 000	1965
1966	---	---	---	1 410 000	1966
1967	---	---	---	1 590 000	1967
1968	---	---	---	1 730 000	1968
1969	---	---	---	1 730 000	1969
1970	---	---	---	1 820 000	1970
1971	---	---	---	1 770 000	1971
1972	---	---	---	1 700 000	1972
1973	---	---	---	1 180 000	1973
1974	---	---	---	1 890 000	1974
1975	---	---	---	1 800 000	1975
1976	---	---	---	851 000	1976
				1 490 000	MEAN

SNARE RIVER BELOW BIGSPRUCE LAKE - STATION NO. 07SA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	18.8	23.2	28.7	33.8	39.1	44.3	46.2	43.2	---	1945
1946	38.7	30.6	26.7	24.7	28.5	39.2	46.8	54.4	42.5	34.2	28.2	24.4	35.0	1946
1947	30.4	17.0	14.3	12.0	17.7	24.2	46.8	104	92.8	---	---	---	---	1947
MEAN	28.6	23.9	20.5	18.4	21.0	28.8	42.2	64.0	58.3	38.3	37.2	33.8	35.0	MEAN

LOCATION - LAT 63 30 43 N
LONG 118 00 21 W

DRAINAGE AREA, 15 500 km^2
NATURAL FLOW

SNARE RIVER BELOW BIGSPRUCE LAKE - STATION NO. 07SA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	45.4E ON NOV 11	---	---	1945
1946	---	57.8 ON AUG 4	22.3E ON DEC 31	1 100 000	1946
1947	---	120 E ON SEP 3 *	11.1 ON APR 30 *	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 100 000	MEAN

E - ESTIMATED

SNARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	85.5	62.4	42.0	---	1947
1948	33.1	23.7	17.4	13.4	18.1	27.8	58.2	111	103	80.8	73.4	55.0	54.8	1948
1949	41.0	31.8	26.5	24.2	25.7	55.9	108	97.7	78.2	---	---	---	---	1949
MEAN	37.1	27.8	22.0	18.8	20.9	41.8	97.1	104	91.1	78.2	62.9	48.5	54.8	MEAN

LOCATION - LAT 63 58 15 N
LONG 118 28 00 W

DRAINAGE AREA, 13 900 km^2
NATURAL FLOW

SNARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	112E ON JUL 27 *	12.9E ON APR 8 *	1 730 000	1948
1949	---	110E ON JUL 11	23.8E ON APR 21	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 730 000	MEAN

E - ESTIMATED

SNOWBIRD CREEK NEAR BRADFORD ISLAND - STATION NO. 10TC018

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.212	3.04	0.310	---	---	---	---	---	1978
MEAN	---	---	---	---	---	0.212	3.04	0.310	---	---	---	---	---	MEAN

LOCATION - LAT 75 37 52 N DRAINAGE AREA, 87.0 km²
LONG 101 18 02 W NATURAL FLOW

REMARKS - ADDITIONAL HYDROLOGIC AND GEOMORPHOLOGIC DATA ARE AVAILABLE

SNOWBIRD CREEK NEAR BRADFORD ISLAND - STATION NO. 10TC018

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	7.48 ON JUL 20 *	08 ON JUN 1 *	---	1978
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO. 0708002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.92	80.1	76.7	46.8	24.3	18.0	15.3	13.2	9.84	---	1976
1977	6.79	5.52	4.88	3.85	114	103	43.4	29.3	28.1	27.8	26.2	19.3	34.5	1977
1978	15.4	12.8	10.0	7.80	78.8	144	81.5	44.8	25.0	19.3	17.3	13.4	39.3	1978
1979	10.5	8.18	6.82	6.14	70.0	141	57.9	30.3	22.2	17.7	14.1	8.97	33.0	1979
1980	6.88	5.52	5.18	7.02	88.8	33.5	18.2	14.5	22.7	23.8	21.0	12.6	20.0	1980
1981	8.64	7.28	6.51	6.10	81.7	101	78.2	80.3	46.2	38.7	28.4	20.8	40.8	1981
1982	13.7	8.20	7.13	5.84	11.1	124	61.3	35.5	51.5	60.7	39.3	28.1	37.2	1982
1983	18.2	13.0	9.17	7.08	12.5	147	58.6	82.2	92.7	82.5	56.1	37.8	49.6	1983
1984	21.1	13.6	10.8	14.8	108	87.8	61.4	50.8	39.0	30.3	26.8	24.3	40.9	1984
MEAN	12.7	8.42	7.54	7.41	87.0	108	58.0	39.1	38.4	35.1	26.9	19.3	36.9	MEAN

LOCATION - LAT 62 10 30 N DRAINAGE AREA, 6 030 km²
LONG 109 51 10 W NATURAL FLOW

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO. 0708002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	118 E ON MAY 25	---	---	1976
1977	---	226 E ON MAY 15	3.68B ON APR 27 *	1 080 000	1977
1978	210 AT 20:00 MST ON JUN 7	204 ON JUN 7	7.36B ON APR 17	1 240 000	1978
1979	291 AT 22:00 MST ON MAY 30 *	285 ON MAY 30 *	5.79B ON MAY 9	1 040 000	1979
1980	---	85.1 ON MAY 8	5.03B ON APR 14	632 000	1980
1981	---	203 ON MAY 28	5.84E ON APR 28	1 280 000	1981
1982	---	192 E ON JUN 10	5.04B ON MAY 15	1 170 000	1982
1983	218 AT 03:18 MST ON JUN 12	218 ON JUN 12	6.04B ON MAY 15	1 580 000	1983
1984	150 AT 18:45 MST ON MAY 22	148 ON MAY 22	8.08 ON APR 18	1 280 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 180 000	MEAN

NORTHWEST TERRITORIES

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO 10EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980														1980
1981														1981
1982														1982
1983														1983
1984														1984
1985														1985
1986														1986
1987														1987
1988														1988
1989														1989
1970														1970
1971														1971
1972														1972
1973														1973
1974														1974
1975														1975
1976														1976
1977														1977
1978														1978
1979														1979
1980														1980
1981														1981
1982														1982
1983														1983
1984														1984
MEAN														MEAN

LOCATION - LAT 61 15 10 N
LONG 124 02 10 W

DRAINAGE AREA, 33 400 km²
NATURAL FLOW

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO. 10EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	2 510 AT 13:00 PST ON JUN 24	2 380 ON JUN 24	---	---	1980
1981	---	---	---	---	1981
1982	8 210E ON JUN 17 *	6 370E ON JUN 17 *	---	---	1982
1983	3 740 AT 16:00 PST ON JUN 13	3 540 ON JUN 13	88.0B ON APR 1	16 200 000	1983
1984	2 820 AT 12:00 PST ON JUN 6	2 710 ON JUN 6	75.0B ON DEC 31	15 300 000	1984
1985	1 890 AT 18:00 PST ON JUL 18	1 840 ON JUL 18	51.8B ON MAR 20	---	1985
1986	2 040 AT 18:00 PST ON JUN 19	1 910 ON JUN 19	---	---	1986
1987	---	---	---	---	1987
1988	3 030 AT 11:00 PST ON JUN 26	2 880 ON JUN 26	---	---	1988
1989	---	1 580 ON JUL 14	32.8 ON MAR 24 *	---	1989
1970	2 250 AT 11:00 PST ON AUG 17	1 850 ON AUG 17	61.4B ON APR 15	12 800 000	1970
1971	---	1 570 ON JUN 12	---	---	1971
1972	---	---	40.5B ON MAR 27	---	1972
1973	---	2 380E ON JUN 11	37.1B ON FEB 11	12 400 000	1973
1974	2 830 AT 21:00 MST ON JUN 17	2 570 ON JUN 18	46.4B ON MAR 28	13 800 000	1974
1975	3 280 AT 20:00 MST ON JUN 4	2 800 ON JUN 4	57.5B ON MAR 24	13 700 000	1975
1976	---	2 040 ON JUL 3	55.2B ON MAR 9	13 400 000	1976
1977	1 900 AT 08:10 MST ON JUN 3	1 870 ON JUN 3	55.4B ON FEB 16	12 800 000	1977
1978	3 110 AT 04:00 MST ON JUL 3	2 920 ON JUL 3	42.5B ON APR 17	11 300 000	1978
1979	1 880 AT 08:00 MST ON JUN 25	1 820 ON JUN 25	43.0B ON APR 18	13 100 000	1979
1980	2 010 AT 18:50 MST ON JUN 10	1 930 ON JUN 11	42.5B ON MAR 20	11 100 000	1980
1981	1 830 AT 12:37 MST ON JUN 8	1 780 ON JUN 8	56.4B ON FEB 24	10 300 000	1981
1982	1 950 AT 10:47 MST ON JUN 15	1 910 ON JUN 15	54.0B ON APR 2	11 100 000	1982
1983	2 330 AT 15:41 MST ON JUN 1	2 280 ON JUN 2	57.0B ON MAR 28	11 900 000	1983
1984	2 060 AT 22:50 MST ON JUN 19	1 870 ON JUN 20	46.0B ON FEB 1	11 500 000	1984
				12 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	140	61.2	51.0	---	1980
1981	40.5	31.1	25.2	---	---	1 280	579	235	273	---	---	---	---	1981
1982	34.5	27.2	22.1	19.5	97.4	1 540	799	404	218	---	---	---	---	1982
1983	---	---	---	---	---	753	839	455	424	198	76.5	38.8	---	1983
1984	31.1	31.1	31.1	31.1	99.8	1 190	683	507	233	132	87.3	51.9	258	1984
1985	32.9	34.5	28.5	38.1	153	524	588	301	215	---	---	---	---	1985
1986	---	---	---	---	---	782	526	288	238	---	---	---	---	1986
1987	---	---	---	---	---	983	581	361	231	133	55.0	28.4	---	1987
1988	27.2	26.5	26.0	---	---	---	---	380	255	133	72.7	45.3	---	1988
1989	31.6	26.6	---	---	---	598	488	379	190	108	62.7	43.3	---	1989
1970	38.5	34.9	31.4	29.0	283	641	708	420	221	154	88.5	36.7	237	1970
1971	30.2	29.3	28.9	---	---	781	486	339	194	112	51.5	34.2	---	1971
1972	24.6	18.5	17.0	---	---	---	---	---	198	111	82.5	43.4	---	1972
1973	27.3	25.5	25.3	33.1	516	828	454	349	247	107	61.5	38.3	227	1973
1974	27.0	22.7	21.6	23.3	172	929	443	481	227	88.3	42.1	44.7	186	1974
1975	38.4	30.1	24.9	30.7	245	1 080	722	308	245	188	53.1	43.5	249	1975
1976	38.3	32.7	29.3	53.4	282	675	830	337	184	124	84.0	37.7	204	1976
1977	29.8	22.4	22.8	31.9	307	876	537	498	245	84.0	37.7	35.8	228	1977
1978	34.1	31.2	27.3	23.5	190	773	899	382	189	130	73.4	36.9	215	1978
1979	28.3	25.5	24.6	27.0	182	972	891	419	205	145	89.2	37.9	238	1979
1980	34.6	29.9	27.5	39.3	305	828	480	378	228	170	87.3	42.4	202	1980
1981	36.8	27.8	26.8	30.6	485	572	417	282	216	122	51.0	48.7	194	1981
1982	28.9	18.3	18.0	20.8	158	981	541	356	228	125	80.5	52.9	215	1982
1983	37.3	28.4	27.9	28.5	217	1 050	475	487	248	113	43.2	27.7	231	1983
1984	17.4	17.8	23.2	31.4	248	819	550	450	221	110	49.1	37.8	215	1984
MEAN	31.8	27.2	25.5	30.8	244	889	587	381	230	129	67.7	40.7	221	MEAN

LOCATION - LAT 61 38 00 N DRAINAGE AREA, 14 300 km²
LONG 125 48 00 W NATURAL FLOW

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	2 320E ON JUN 12 *	---	---	1981
1982	---	1 700E ON JUN 7	19.58 ON APR 1	---	1982
1983	1 280 AT 12:30 PST ON JUL 7	1 270 ON JUL 7	---	---	1983
1984	1 700 AT 03:00 PST ON JUN 13	1 670 ON JUN 13	31.18 ON JAN 1	8 150 000	1984
1985	949 AT 20:00 PST ON JUL 17	900 ON JUL 18	28.38 ON MAR 14	---	1985
1986	1 390 AT 23:59 PST ON JUN 18	1 330 ON JUN 18	---	---	1986
1987	---	1 420 ON JUN 21	---	---	1987
1988	---	---	---	---	1988
1989	---	1 120 ON JUL 13	---	---	1989
1970	---	1 810 ON JUN 5	26.98 ON APR 19	7 490 000	1970
1971	---	1 310 ON JUN 22	---	---	1971
1972	---	1 830 ON MAY 31	15.98 ON MAR 13	---	1972
1973	---	1 420E ON MAY 28	25.28 ON FEB 27	7 150 000	1973
1974	1 030 AT 13:00 MST ON JUN 17	991 ON JUN 17	21.28 ON MAR 12	5 870 000	1974
1975	1 930 AT 15:00 MST ON JUN 4	1 850 ON JUN 4	23.88 ON MAR 24	7 880 000	1975
1976	---	1 380 ON JUL 1	28.38 ON MAR 10	6 450 000	1976
1977	1 180 AT 14:00 MST ON JUN 22	1 180 ON JUN 22	21.68 ON FEB 16	7 180 000	1977
1978	1 800 AT 17:50 MST ON JUL 3	1 730 ON JUL 3	22.78 ON APR 24	8 770 000	1978
1979	1 480 AT 01:20 MST ON JUN 25	1 400 ON JUN 25	24.58 ON FEB 28	7 430 000	1979
1980	---	1 200E ON JUN 11	27.08 ON MAR 3	6 400 000	1980
1981	1 410 AT 15:32 MST ON MAY 30	1 380 ON MAY 30	26.08 ON FEB 20	8 120 000	1981
1982	1 840 AT 17:43 MST ON JUN 15	1 810 ON JUN 15	18.08 ON FEB 18	6 780 000	1982
1983	1 950 ON JUN 1 *	1 800E ON JUN 2	20.08 ON DEC 31	7 280 000	1983
1984	1 280 AT 18:49 MST ON JUN 14	1 240 ON JUN 14	15.58 ON JAN 31 *	6 800 000	1984
				6 980 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYLVIA GRINNELL RIVER NEAR FROBISHER BAY - STATION NO. 10TE001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR JUN TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	1.28	0.757	0.281	0	0.037	42.2	158	57.2	42.5	13.1	4.87	1.84	75.8	1971
1972	---	---	---	---	---	4.40	132	79.8	48.5	13.4	5.89	---	88.7	1972
1973	---	---	---	---	---	88.3	223	76.5	55.0	28.1	---	---	112	1973
1974	---	---	---	---	---	---	78.7	57.9	---	---	---	---	---	1974
1975	---	---	---	---	---	---	120	71.2	59.3	---	---	---	---	1975
1976	---	---	---	---	---	---	238	95.7	35.5	---	---	---	---	1976
1977	---	---	---	---	---	---	184	46.3	41.9	---	---	---	---	1977
1978	---	---	---	---	---	---	342	123	---	---	---	---	---	1978
1979	---	---	---	---	---	---	283	121	130	---	---	---	---	1979
1980	---	---	---	---	---	---	88.2	38.2	28.8	---	---	---	---	1980
1981	---	---	---	---	---	---	115	44.8	---	---	---	---	---	1981
1982	---	---	---	---	---	---	73.8	68.2	33.8	15.8	---	---	---	1982
1983	---	---	---	---	---	128	188	74.5	28.8	9.99	---	---	105	1983
1984	---	---	---	---	---	84.5	112	74.8	48.1	---	---	---	75.1	1984
MEAN	1.28	0.757	0.281	0	0.037	85.3	185	74.1	50.3	15.6	5.28	1.84	86.9	MEAN

LOCATION - LAT 63 45 37 N DRAINAGE AREA, 3 030 km²
LONG 68 35 38 W NATURAL FLOW

NORTHWEST TERRITORIES

SYLVIA GRINNELL RIVER NEAR FROBISHER BAY - STATION NO. 10YE001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	283A ON JUL 8	0.6888 ON JUN 1	788 000	1971
1972	---	308 ON JUL 22	0.1138 ON JUN 1	702 000	1972
1973	445 AT 06:43 AST ON JUL 3 *	425 ON JUL 3 *	11.3 B ON JUN 1	1 180 000	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	282 AT 07:37 AST ON JUN 27	---	---	---	1980
1981	382 AT 09:30 AST ON JUN 28	---	---	---	1981
1982	---	320B ON JUN 20	---	---	1982
1983	437 AT 12:20 EST ON JUL 11	400 ON JUL 12	0.1008 ON JUN 1	1 110 000	1983
1984	---	350B ON JUN 28	0 B ON JUN 1 *	782 000	1984
				818 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO 07OD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	49.6	39.4	51.1	52.5	38.4	25.9	---	1977
1978	21.2	17.3	12.9	10.5	28.7	80.7	58.1	45.4	35.0	34.5	33.4	25.9	33.7	1978
1979	20.4	17.5	15.8	15.0	18.3	85.7	81.2	38.1	29.7	26.1	23.0	19.9	31.8	1979
1980	16.6	14.2	12.8	14.3	37.1	39.2	28.0	24.6	32.4	38.1	41.1	36.7	27.8	1980
1981	31.3	25.1	19.7	16.6	49.6	81.5	108	90.2	85.9	49.8	37.5	32.2	50.8	1981
1982	26.8	22.3	18.3	14.9	82.0	231	114	68.7	81.2	85.8	55.9	38.3	70.1	1982
1983	26.5	19.4	18.5	19.1	28.3	107	69.9	68.6	69.4	58.7	52.5	38.9	48.1	1983
1984	25.3	14.3	12.3	31.9	96.0	81.6	64.8	62.8	96.6	87.1	69.8	47.9	60.9	1984
MEAN	24.0	18.8	15.8	17.8	48.5	102	71.7	57.2	57.5	54.1	44.0	33.2	46.2	MEAN

LOCATION - LAT 61 52 30 N, LONG 107 40 30 W DRAINAGE AREA, 12 800 km^2 NATURAL FLOW

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO 07OD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	98.6 ON JUN 4	9.778 ON MAY 7 *	1 080 000	1978
1979	---	126 A ON JUN 13	14.6 B ON MAY 5	1 000 000	1979
1980	---	42.69 ON NOV 16	12.4 B ON MAR 28	884 000	1980
1981	---	131 ON JUL 21	16.1 B ON APR 14	1 600 000	1981
1982	---	362 E ON JUN 1 *	13.6 B ON MAY 1	2 210 000	1982
1983	126 AT 19:05 MST ON JUN 14 *	126 ON JUN 14	18.2 B ON FEB 28	1 520 000	1983
1984	102 AT 12:38 MST ON MAY 21	102 ON MAY 15	10.8 B ON MAR 8	1 930 000	1984
				1 480 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07OA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	87.4	84.8	80.8	108	128	120	105	95.9	93.2	93.1	---	1952
1953	87.3	78.4	89.4	80.4	86.1	78.0	86.0	102	114	115	118	135	92.8	1953
1954	138	118	102	86.7	81.7	266	---	---	---	---	---	---	---	1954
1962	---	---	111	95.7	115	282	440	433	383	318	297	265	---	1962
1963	228	185	151	---	---	252	281	281	284	287	306	289	---	1963
1964	255	215	169	137	242	370	385	293	231	185	163	151	233	1964
1965	132	109	85.9	73.6	89.8	119	280	351	281	213	175	150	172	1965
1966	128	111	92.3	82.6	141	221	278	289	305	321	288	244	208	1966
1967	187	152	122	100	125	226	289	325	307	260	228	202	213	1967
1968	170	144	124	85.8	139	223	218	189	---	---	---	---	---	1968
1969	241	195	161	141	168	168	120	85.3	80.5	83.3	74.8	85.1	130	1969
1970	82.2	88.1	85.5	87.2	108	106	73.8	59.5	49.5	84.0	135	153	83.8	1970
1971	145	128	110	87.3	131	141	114	86.6	75.5	83.7	85.7	87.8	107	1971
1972	86.3	77.2	88.3	46.0	85.3	158	200	178	153	137	148	146	126	1972
1973	132	117	106	86.5	127	182	178	155	182	203	215	198	156	1973
1974	167	143	122	112	166	192	220	224	218	265	304	278	202	1974
1975	239	199	152	140	293	458	415	328	294	278	281	251	279	1975
1976	214	181	135	158	287	359	318	247	181	142	137	128	208	1976
1977	114	102	85.8	98.8	131	179	170	131	133	142	161	171	138	1977
1978	149	128	116	110	151	181	148	129	114	103	103	110	128	1978
1979	101	89.2	81.4	78.5	85.8	143	155	129	107	95.0	108	118	107	1979
1980	105	92.7	87.7	92.8	136	132	80.3	78.8	90.3	109	108	103	102	1980
1981	100	82.6	86.3	83.7	148	185	180	217	220	205	185	170	152	1981
1982	154	131	110	95.3	168	322	388	323	255	241	242	228	223	1982
1983	187	155	134	119	153	183	190	227	248	262	265	238	196	1983
1984	202	187	143	149	208	232	248	267	265	278	336	298	233	1984
MEAN	157	133	112	100	145	208	223	211	192	187	190	179	187	MEAN

LOCATION - LAT 60 38 50 N, LONG 111 58 35 W REGULATED SINCE 1965

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07QA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	141E ON DEC 28	55 9 ON APR 24	2 930 000	1953
1954	317 AT 22 00 MST ON JUL 13	---	---	---	1954
1962	---	---	---	---	1962
1963	484 AT 22:00 MST ON JUL 25 *	---	---	---	1963
1964	413 AT 23 00 MST ON JUL 3	413 ON JUL 2	125 ON APR 29	7 380 000	1964
1965	---	382 ON AUG 5	71 4 ON APR 24	5 430 000	1965
1966	---	326 ON OCT 4	76 2 ON MAY 4	8 590 000	1966
1967	---	340 ON AUG 11	91 7 ON APR 30	8 700 000	1967
1968	---	---	---	---	1968
1969	---	284 ON JAN 1	55 9 ON SEP 25	4 100 000	1969
1970	157 AT 21 10 MST ON DEC 24	156 ON DEC 20	45 2 ON SEP 8	2 950 000	1970
1971	---	154 ON JAN 1	69 1 ON SEP 18	3 380 000	1971
1972	---	204 ON JUL 7	42 8A ON APR 12 *	3 950 000	1972
1973	---	218 ON NOV 17	92 3 ON APR 22	4 920 000	1973
1974	---	311 ON NOV 8	108 ON APR 19	8 380 000	1974
1975	---	478 ON JUN 21 *	134 ON APR 21	8 780 000	1975
1976	---	388 ON JUN 12	122 E ON DEC 31	6 610 000	1976
1977	---	198 ON JUN 25	90 9 ON APR 11	4 280 000	1977
1978	---	187E ON JUN 13	95 7 ON NOV 13	4 050 000	1978
1979	185 AT 11:27 MST ON JUL 9	185 ON JUN 28	72 1E ON MAY 9	3 390 000	1979
1980	---	151 ON JUN 1	78 3 ON SEP 5	3 230 000	1980
1981	---	228 ON AUG 27	79 5 ON APR 19	4 800 000	1981
1982	410 AT 01 24 MST ON JUL 4	409 ON JUL 4	89 1 ON APR 21	7 020 000	1982
1983	272 AT 23 40 MST ON NOV 5	271 ON NOV 4	114 ON APR 19	8 180 000	1983
1984	341 AT 04 14 MST ON NOV 1	340 ON NOV 6	129 ON APR 8	7 380 000	1984
				5 2#0 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TALTSON RIVER NEAR OUTLET OF NONACHO LAKE - STATION NO. 07QD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	138	---	172	---	---	1975
1976	105	88 4	84 6	88 5	124	139	144	123	100	88.9	85 8	78 0	104	1976
1977	84 8	56.8	88 1	72 4	81 4	76 6	73 7	93 7	91 7	87 5	96 3	87.0	79 4	1977
MEAN	84 8	73 5	78 4	80.5	103	108	109	108	109	88.7	118	81 5	91 7	MEAN

LOCATION - LAT 61 39 45 N LONG 108 59 35 W DRAINAGE AREA, 25 400 km^2 REGULATED

TALTSON RIVER NEAR OUTLET OF NONACHO LAKE - STATION NO. 07QD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	158 ON JUL 3 *	70.58 ON DEC 29	3 300 000	1976
1977	---	102 ON JUN 2	57.58 ON FEB 24 *	2 500 000	1977
				2 900 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THA-ANNE RIVER BELOW SOUTH HENIK LAKE - STATION NO. 08HD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0	0	0	0	0	---	---	151	87 3	31.7	8.59	2.73	---	1978
1979	1 17	0.244	0	0	---	---	---	117	56.9R	---	---	---	---	1979
1980	---	---	---	---	23 9	57.2	81.5	51.5R	83.5R	49.9R	20 5 R	9.11R	---	1980
1981	3 28	1.12	0.287	0 002	---	---	---	140	77.1	42.2	15.5	4.72	---	1981
1982	1.44	0.810	0.112	0	0.484	110	194	101	51.0	20.1	5.48	1.01	40.7	1982
MEAN	1.48	0.494	0.100	0 001	8.13	83.5	129	112 R	71.2R	36.0R	12.5 R	4.39R	40.7	MEAN

R - REVISED SINCE JAN 1980

LOCATION - LAT 61 08 10 N LONG 97 08 00 W DRAINAGE AREA, 7 200 km^2 NATURAL FLOW

NORTHWEST TERRITORIES

THA-ANNE RIVER BELOW SOUTH HENIK LAKE - STATION NO. 08HD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	0 B ON FEB 22 *	---	1979
1980	75.7 AT 15:50 CST ON JUL 3	---	5.75RB ON DEC 31	---	1980
1981	---	---	0 B ON APR 4	---	1981
1982	221 AT 18:30 CST ON JUL 7 *	219 ON JUL 8 *	0 B ON APR 1	1 280 000	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		1 280 000	MEAN

THELON RIVER ABOVE BAKER LAKE - STATION NO. 08MA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	306	273	247	313	748	2 450	1 370	837	933	978	728	426	802	1973
1974	267	203	171	196	389	2 510	1 410	1 190	911	451	383	342	701	1974
1975	318	324	318	318	374	2 150	1 880	1 010	902	783	626	483	774	1975
1976	358	348	303	296	445	2 210	2 320	1 190	894	748	576	451	830	1976
1977	418	394	377	354	387	2 330	2 070	1 010	743	662	514	381	770	1977
1978	354	311	347	358	323	1 010	3 180	1 780 1 000	735	558	387	335	835	1978
1979	291	274	258	244	257	---	---	1 070	733	604	473	370	---	1979
1980	293	236	181	153	---	---	---	701	622R	568R	532R	418R	---	1980
1981	321	263	215	179	180	1 530	1 770	1 130	791	593	493	412	658	1981
1982	336	286	200	148	135	1 370	2 040	1 110	850	765	541	405	685	1982
MEAN	318	259	233	236	348	1 950	1 980	1 100	859R	699R	541R	407R	757	MEAN

LOCATION - LAT 64 23 50 N
LONG 96 24 30 W
DRAINAGE AREA, 154 000 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - STATION NOW LOCATED AT 08MA005 THELON RIVER BELOW OUTLET SHULTZ LAKE

THELON RIVER ABOVE BAKER LAKE - STATION NO. 08MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	3 060E ON JUN 8	2358 ON MAR 19	25 300 000	1973
1974	---	3 230E ON JUN 14	1515 ON MAR 19	22 100 000	1974
1975	---	2 610E ON JUN 12	2748 ON JAN 6	24 400 000	1975
1976	---	3 200A ON JUN 23	1938 ON MAR 13	26 200 000	1976
1977	---	2 820B ON JUN 9	2128 ON FEB 22	24 300 000	1977
1978	---	3 510B ON JUL 2 *	1878 ON FEB 8	28 300 000	1978
1979	---	---	2278 ON MAY 23	---	1979
1980	---	---	---	---	1980
1981	---	2 780E ON JUN 19	1788 ON APR 20	20 800 000	1981
1982	---	2 870 ON JUN 29	1208 ON MAY 10 *	21 800 000	1982
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 900 000	MEAN

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 08JC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	889	894	414	---	---	---	1970
1972	32.5	25.8	16.1	9.18	16.2	188	487	280	209	49.8	25.7	17.0	110	1972
1973	18.5	14.9	11.5	8.88	80.1	732	338	338	559	381	138	28.1	221	1973
1974	20.9	20.4	18.8	19.4	272	937	410	391	240	119	86.3	57.0	217	1974
1975	17.0	8.06	8.06	30.0	89.0	878	387	255	348	122	89.0	53.2	189	1975
1976	37.1	24.1	10.3	11.8	55.8	1 000	503	240	248	153	72.8	28.3	188	1976
1977	7.98	7.28	8.87	8.50	156	811	332	221	218	188	129	72.8	189	1977
1978	25.4	7.26	7.18	10.8	21.1	838	1 040	412	271	232	132	21.0	263	1978
1979	30.0	15.9	14.2	11.8	15.1	---	---	270	191R	125 R	87.4R	62.1R	---	1979
1980	43.8	31.1	22.0	15.8	357	484	199	202	257R	97.8R	66.5R	46.1R	180R	1980
1981	36.0	31.1	30.0	30.0	31.2	788	807	305	263R	228 R	178 R	136 R	220R	1981
1982	100	74.4	55.3	40.8	40.8	742	483	284	270	218	103	47.0	203	1982
1983	21.3	12.2	11.0	10.5	10.3	---	---	595	588	370	94.4	48.8	---	1983
1984	32.7	25.2	25.3	33.7	83.5	3 190	837	482	585	348	142	87.3	482	1984
MEAN	31.8	23.1	18.5	18.8	92.9	985	490	352	387R	218 R	102 R	61.7R	219	MEAN

LOCATION - LAT 64 32 10 N
LONG 101 23 50 W
DRAINAGE AREA, 85 300 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 05JC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1972	---	897E ON JUL 5	5.12B ON APR 11	3 480 000	1972
1973	---	1 140E ON JUN 15	8.41B ON APR 29	5 950 000	1973
1974	---	1 250E ON JUN 12	19.0 B ON MAY 9	6 430 000	1974
1975	---	1 390E ON JUN 17	9.06B ON JAN 15	5 960 000	1975
1976	---	1 570B ON JUN 19	5.55B ON MAR 26 *	6 280 000	1976
1977	---	1 480B ON JUN 5	5.88B ON FEB 22	5 970 000	1977
1978	---	1 640B ON JUN 30	5.55B ON FEB 17	7 870 000	1978
1979	---	---	---	---	1979
1980	872 AT 12:00 CST ON MAY 27	872 ON MAY 27	11.9 B ON MAY 2	4 750 000R	1980
1981	---	1 230E ON JUN 14	30.0 B ON FEB 26	5 950 000R	1981
1982	1 510 AT 01:00 CST ON JUN 6	1 440 ON JUN 5	32.0 B ON MAY 20	6 380 000	1982
1983	---	---	10.0 B ON MAY 24	---	1983
1984	8 290 AT 02:18 CST ON JUN 7 *	8 180 ON JUN 7 *	24.0 B ON FEB 27	14 600 000	1984
				6 920 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO. 08MA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	345	285	282	304	339	1 570	2 530	1 310	1 250	1 170	704	455	882	1983
1984	416	405	408	423	464	3 470	3 110	1 520	1 390	1 180	829	726	1 200	1984
MEAN	382	345	344	364	402	2 520	2 820	1 420	1 320	1 180	767	591	1 040	MEAN

LOCATION - LAT 64 46 18 N
LONG 97 03 57 W
DRAINAGE AREA, 152 000 km^2
NATURAL FLOW

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO. 08MA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	3 890 AT 08:00 CST ON JUN 29	3 850 ON JUN 29	280E ON MAR 5 *	27 600 000	1983
1984	8 580 AT 14:16 CST ON JUN 22 *	8 570 ON JUN 23 *	386 ON JAN 2	37 800 000	1984
				32 800 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THLEWIAZA RIVER BELOW SEALHOLE LAKE - STATION NO 08HB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	159	137	118	110	107	116	174	295	293	285	226	186	183	1978
1980	---	---	---	---	---	121	128	130	155R	183R	192R	166R	---	1980
1981	143	123	108	90.1	81.8	166	256	274	241	207	161	159	170	1981
1982	145	124	108	90.5	85.5	208	288	289	258	241	193	161	183	1982
1983	141	120	107	84.0	86.4	222	420	458	408	342	284	251	248	1983
1984	207	163	139	123	129	324	373	340	301	252	197	179	228	1984
MEAN	159	133	115	102	97.8	193	275	298	278R	248R	212R	185R	202	MEAN

LOCATION - LAT 60 46 00 N
LONG 88 47 00 W
DRAINAGE AREA, 38 300 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

THLEWIAZA RIVER BELOW SEALHOLE LAKE - STATION NO. 08HB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	308 ON AUG 27	108 B ON MAY 4	5 780 000	1978
1980	---	---	---	---	1980
1981	290 AT 18:10 CST ON AUG 8	286 ON AUG 1	80.5B ON MAY 18	5 350 000	1981
1982	318 AT 01:00 CST ON JUL 20	309 ON JUL 27	78.0B ON MAY 18 *	5 780 000	1982
1983	478 AT 08:54 CST ON AUG 1 *	476 ON AUG 1 *	79.9B ON MAY 24	7 750 000	1983
1984	385 AT 08:10 CST ON JUL 18	378 ON JUL 12	112 B ON MAY 4	7 200 000	1984
				6 370 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO. 07OC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	41.3	24.8	16.4	13.9	14.0	12.3	10.2	---	1969
1970	8.81	7.73	7.13	7.80	33.4	33.4	25.9	22.3	27.3	41.9	41.8	30.2	24.1	1970
1971	20.7	15.4	12.1	12.4	50.7	42.8	30.5	18.2	14.2	17.2	21.8	17.5	22.9	1971
1972	10.4	7.03	6.01	6.25	56.3	100	82.5	42.4	38.4	34.1	30.7	22.9	38.4	1972
1973	18.9	12.6	10.5	9.21	80.8	56.8	37.2	35.3	39.7	45.1	37.1	28.4	32.4	1973
1974	18.2	13.1	10.2	10.5	42.7	63.9	80.0	71.9	77.6	72.7	63.7	32.9	45.8	1974
1975	17.5	12.0	8.65	11.7	118	84.8	85.1	54.4	58.7	50.0	48.2	38.0	48.4	1975
1976	26.7	20.5	18.5	23.8	132	97.3	50.1	28.6	25.6	27.8	25.6	19.8	41.2	1976
1977	15.4	13.8	12.1	13.2	61.8	87.0	44.7	30.3	41.7	44.9	48.7	40.5	35.4	1977
1978	22.5	16.5	13.0	10.1	38.3	46.5	42.8	38.7	24.9	23.2	21.2	18.1	28.0	1978
1979	13.4	11.8	10.7	9.81	32.1	86.3	53.2	26.4	17.2	20.8	26.2	17.5	27.1	1979
1980	12.5	10.7	8.80	15.5	66.5	39.5	38.4	33.4	47.3	46.5	44.7	30.4	33.1	1980
1981	18.0	14.5	12.2	10.7	53.2	88.1	75.2	65.3	49.2	43.9	37.5	32.5	39.3	1981
1982	22.5	15.4	11.7	9.76	115	190	70.5	44.2	48.8	88.7	51.4	34.5	57.0	1982
1983	24.2	16.2	15.0	15.0	32.5	70.1	60.2	67.9	66.0	58.2	48.2	34.1	42.7	1983
1984	22.9	16.1	14.5	28.3	74.9	58.0	85.5	84.9	77.4	85.5	70.3	46.1	55.7	1984
MEAN	18.1	13.5	11.3	13.0	64.0	71.5	54.2	43.0	41.5	43.5	38.8	28.1	37.9	MEAN

LOCATION - LAT 60 30 00 N
LONG 108 39 00 W

DRAINAGE AREA, 9 630 km²
NATURAL FLOW

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO. 07OC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	47.0E ON OCT 28	6.68 ON APR 3	769 000	1970
1971	---	56.9 ON MAY 12	9.29 ON APR 14	722 000	1971
1972	117 E ON JUN 22	117 E ON JUN 22	5.89B ON MAR 15 *	1 180 000	1972
1973	86.3 AT 16:00 ON MAY 20	86.0 ON MAY 20	8.82 ON APR 25	1 020 000	1973
1974	---	86.6 ON JUL 25	8.82 ON MAR 30	1 450 000	1974
1975	---	145 E ON MAY 20	9.00B ON APR 13	1 830 000	1975
1976	---	142 ON MAY 24	15.1 ON APR 7	1 300 000	1976
1977	---	73.1 ON JUN 8	10.8 ON APR 5	1 120 000	1977
1978	52.4 AT 07:20 MST ON MAY 20	52.4 ON MAY 20	9.86 ON APR 25	820 000	1978
1979	101 AT 13:00 MST ON JUN 3	100 ON JUN 2	9.38E ON MAY 11	667 000	1979
1980	---	90.7 ON MAY 6	7.76 ON APR 14	1 050 000	1980
1981	---	108 E ON JUL 25	9.37E ON APR 23	1 240 000	1981
1982	---	284 ON JUN 4 *	9.11 ON APR 21	1 800 000	1982
1983	78.0 AT 21:03 MST ON JUN 24	77.6 ON JUN 24	13.1 ON APR 16	1 380 000	1983
1984	133 AT 18:41 MST ON AUG 1 *	133 ON AUG 1	13.3 ON MAR 21	1 780 000	1984
				1 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THONOKIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0	0	0	0	0.109	23.2	23.0	11.2	5.91	3.26	0.284	0	8.38	1982
1984	---	---	---	---	3.88	43.3	28.4	14.3	12.6	8.58	4.88	1.02	14.8	1984
MEAN	0	0	0	0	1.80	33.3	25.7	12.8	9.26	5.43	2.48	0.510	11.8	MEAN

LOCATION - LAT 64 08 40 N
LONG 108 54 00 W

NATURAL FLOW

THONOKIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	28.7E ON JUN 15	08 ON MAY 1 *	177 000	1982
1984	74.8 AT 20:43 MST ON JUN 8 *	53.7 ON JUN 12 *	08 ON MAY 1	309 000	1984
				243 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	2.12	2.37	0.271	0.803	0.264	---	---	---	---	1977
1978	---	---	---	---	---	2.29	0.803	---	---	---	---	---	---	1978
1979	0	0	0	0	0.785	0.692	0.047	0.362	1.10	0.108	0	0	0.389	1979
1980	0	0	0	0	0	---	0.051	0.735	0.667	0.001	0	0	---	1980
1981	0	0	0	0	0.833	2.19	1.14	0.733	0.258	0.020	0	0	0.644	1981
1982	0	0	0	0	0.010	2.88	0.132	0.031	0.135	0.091	0.014	0.001	0.404	1982
1983	0	0	0	0	0	1.60	0.008	0.008	0.057	0.013	0	0	0.207	1983
MEAN	0	0	0	0	0.625	2.00	0.358	0.396	0.445	0.047	0.003	0	0.411	MEAN

LOCATION - LAT 68 44 20 N LONG 133 29 00 W
DRAINAGE AREA, 62.8 km²
NATURAL FLOW

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	45.9 B ON MAY 31 *	0B ON MAY 1 *	---	1977
1978	---	7.088 ON JUN 7	0A ON AUG 24	---	1978
1979	---	4.258 ON MAY 27	0B ON MAY 1	8 230	1979
1980	---	---	0B ON MAY 1	---	1980
1981	---	7.208 ON MAY 30	0B ON MAY 1	13 800	1981
1982	---	8.13 ON JUN 8	0B ON MAY 1	8 550	1982
1983	---	8.008 ON JUN 3	0B ON MAY 1	4 370	1983
				8 890	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TREE RIVER NEAR THE MOUTH - STATION NO. 10QA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	8.41	6.38	5.08	5.31	11.7	21.7	57.2	114	104	50.0	30.5	14.8	36.9	1969
1970	8.75	6.88	5.88	5.87	8.80	74.8	83.5	75.0	74.0	52.5	41.8	18.3	38.8	1970
1971	9.88	7.58	5.23	4.03	3.94	28.4	87.8	87.9	55.4	45.1	35.7	27.1	31.7	1971
1972	20.3	15.4	12.3	8.86	5.88	85.9	138	89.8	43.6	26.4	16.4	10.7	37.7	1972
1973	8.18	7.15	6.86	7.92	13.2	51.0	90.0	62.8	47.2	35.8	14.9	8.25	30.4	1973
1974	6.82	6.81	6.57	7.01	12.7	41.3	78.7	58.7	37.5	24.3	16.8	16.3	28.5	1974
1975	15.5	14.5	10.6	8.59	8.48	88.2	113	54.7	37.3	25.4	13.9	8.91	31.6	1975
1976	7.32	3.43	1.89	4.43	14.5	57.3	145	81.2	54.5	50.3	27.4	17.2	38.9	1976
1977	12.8	8.38	3.05	3.86	12.4	82.7	121	91.2	50.8	36.2	19.9	10.1	36.1	1977
1978	4.81	3.47	3.15	3.40	---	---	---	82.8	53.0	30.4	21.5	14.8	---	1978
1979	8.88	6.72	5.88	5.54	9.64	28.0	78.1	72.3	48.1	27.2	18.1	12.9	26.9	1979
1980	9.89	7.00	5.58	5.22	11.7	42.0	88.0	76.3	49.9	27.5	15.8	9.44	29.0	1980
1981	6.49	5.80	5.86	7.13	12.2	76.7	110	76.0	78.7	86.8	27.7	8.42	41.8	1981
1982	2.88	2.13	1.17	0.843	0.611	14.8	141	85.7	78.9	50.2	26.5	15.6	36.4	1982
1983	10.5	7.85	8.75	8.84	8.48	28.8	148	122	108	74.8	43.4	18.7	46.8	1983
1984	9.05	6.88	3.70	4.28	11.6	68.9	127	84.8	81.2	44.3	25.9	16.9	38.7	1984
MEAN	9.39	7.02	5.69	5.43	9.85	50.6	108	80.3	61.1	44.2	25.0	14.2	35.4	MEAN

LOCATION - LAT 67 38 10 N LONG 111 53 30 W
DRAINAGE AREA, 5 880 km²
NATURAL FLOW

TREE RIVER NEAR THE MOUTH - STATION NO. 10QA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	138 E ON AUG 28	4.81 B ON MAR 28	1 160 000	1969
1970	---	108 E ON JUN 28	5.36 B ON MAR 24	1 280 000	1970
1971	---	83.4 ON JUL 18	3.88 B ON APR 23	998 000	1971
1972	---	173 E ON JUL 3	5.65 B ON MAY 15	1 180 000	1972
1973	183 AT 23:30 ON JUL 4	102 ON JUL 2	6.80 B ON MAR 6	859 000	1973
1974	---	84.9 ON JUL 16	5.51 B ON MAR 1	837 000	1974
1975	141 AT 08:00 MST ON JUL 1	140 ON JUL 1	5.58 B ON APR 27	895 000	1975
1976	---	170 ON JUL 8	1.66 B ON MAR 23	1 230 000	1976
1977	---	127 E ON JUL 15	2.77 B ON MAR 22	1 140 000	1977
1978	181 AT 19:00 MST ON JUL 31	100 ON JUL 27	3.08 B ON APR 5	---	1978
1979	88.2 AT 03:21 MST ON JUL 21	88.0 ON JUL 21	5.32 B ON APR 17	848 000	1979
1980	84.1 AT 11:00 MST ON JUL 12	83.3 ON JUL 11	5.13 B ON APR 27	815 000	1980
1981	135 AT 02:10 MST ON JUN 29	129 ON JUN 29	3.85 B ON DEC 31	1 320 000	1981
1982	---	185 ON JUL 8	0.500B ON MAY 10 *	1 180 000	1982
1983	181 AT 01:15 MST ON JUL 18 *	180 ON JUL 18 *	6.42 B ON MAR 28	1 540 000	1983
1984	143 AT 17:28 MST ON JUL 7	141 ON JUL 6	3.50 B ON MAR 28	1 220 000	1984
				1 120 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT RIVER AT FORT SIMPSON HIGHWAY - STATION NO. 10FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	20.5	---	---	---	---	---	1969
1970	---	---	---	---	---	---	37.1	12.5	12.6	---	---	0.738	---	1970
1971	0.249	0.155	0.100	---	---	85.7	30.1	12.9	5.30	3.25	0.685	0.141	---	1971
1972	0.101	0.041	0.001	---	---	156	53.6	27.1	12.5	6.26	1.60	0.337	---	1972
1973	0.189	0.134	0.129	2.85	78.1	109	127	45.3	35.2	19.2	2.95	1.60	35.4	1973
1974	1.23	0.368	0.308	8.27	149	134	88.4	58.6	45.5	24.8	12.3	6.82	42.6	1974
1975	2.03	1.43	1.87	22.4	109	83.8	32.8	34.4	28.7	28.6	7.55	2.21	28.2	1975
1976	0.889	0.481	0.328	35.8	195	115	52.4	72.9	117	52.5	14.2	2.71	55.0	1976
1977	0.850	0.850	0.956	7.71	100	177	96.2	81.8	29.0	18.1	3.19	0.809	41.8	1977
1978	0.535	0.499	0.446	1.86	98.3	73.8	46.7	22.6	11.5	7.06	1.55	0.232	22.4	1978
1979	0.110	0.104	0.089	0.484	115	159	62.0	32.7	23.0	21.2	3.75	0.190	35.0	1979
1980	0.082	0.084	0.047	5.55	21.8	21.8	21.7	11.5	8.84	10.7	1.12	0.107	8.72	1980
1981	0.037	0.030	0.048	0.118	103	61.5	24.7	8.05	5.04	9.83	3.45	0.849	18.2	1981
1982	0.484	0.433	0.414	0.573	210	168	80.0	29.8	29.9	20.8	2.85	2.04	43.2	1982
1983	1.85	2.01	3.15	10.8	191	137	38.2	23.9	10.8	4.58	2.78	0.741	35.8	1983
1984	0.280	0.221	0.203	9.81	27.4	21.3	46.9	36.2	63.3	47.4	10.9	8.12	22.6	1984
MEAN	0.645	0.487	0.579	8.92	118	105	52.7	31.9	29.2	19.6	4.91	1.82	32.4	MEAN

LOCATION - LAT 61 08 00 N DRAINAGE AREA, 9 510 km²
LONG 119 48 30 W NATURAL FLOW

TROUT RIVER AT FORT SIMPSON HIGHWAY - STATION NO. 10FA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	0.0458 ON APR 13	---	1971
1972	---	---	0 B ON MAR 6 *	---	1972
1973	216 AT 01:00 MST ON JUL 1	214 ON JUL 1	0.1138 ON MAR 12	1 110 000	1973
1974	238 AT 07:00 MST ON MAY 16	238 ON MAY 16	0.2878 ON FEB 20	1 340 000	1974
1975	---	127 E ON MAY 4	1.41 B ON FEB 5	888 000	1975
1976	---	269 E ON MAY 1	0.3118 ON MAR 27	1 740 000	1976
1977	314 AT 05:10 MST ON JUN 6	311 ON JUN 6	0.6238 ON DEC 31	1 310 000	1977
1978	---	131 A ON MAY 6	0.1708 ON DEC 26	707 000	1978
1979	278 AT 23:20 MST ON MAY 28	275 ON MAY 28	0.0888 ON MAR 21	1 100 000	1979
1980	44.9 AT 14:40 MST ON JUL 18	43.5 ON JUL 18	0.0358 ON MAR 17	278 000	1980
1981	---	216 A ON MAY 9	0.0108 ON FEB 11	574 000	1981
1982	554 E ON MAY 20 *	522 E ON MAY 20 *	0.3858 ON APR 9	1 380 000	1982
1983	268 AT 02:24 MST ON MAY 28	268 ON MAY 28	0.4008 ON DEC 28	1 130 000	1983
1984	92.2 AT 19:34 MST ON SEP 7	91.7 ON SEP 7	0.2018 ON MAR 26	715 000	1984
MEAN				1 020 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT RIVER NEAR OUTLET OF TROUT LAKE - STATION NO. 10FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	1.82	2.91	4.85	74.7	112	42.4	16.9	8.31	5.38	1.11	0.070	---	1987
1988	---	---	---	---	---	---	73.0	55.6	52.9	38.8	15.5	---	---	1988
MEAN	---	1.82	2.91	4.85	74.7	112	57.7	36.4	30.6	22.1	8.31	0.070	---	MEAN

LOCATION - LAT 60 46 00 N
LONG 121 05 30 W NATURAL FLOW

TROUT RIVER NEAR OUTLET OF TROUT LAKE - STATION NO. 10FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	151 ON MAY 31 *	0.0288 ON DEC 28	---	1987
1988	---	89.5 ON JUN 19	0 A ON FEB 24 *	---	1988
MEAN				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TSICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	2.38	0.851	0.373	---	1975
1976	0.281	0.237	0.225	0.253	1.26	16.3	12.8	4.49	2.85	2.38	1.09	0.488	3.56	1976
1977	0.328	0.315	0.314	0.314	0.495	7.14	8.15	4.77	1.83	1.28	0.812	0.298	2.16	1977
1978	0.186	0.159	0.156	0.237	2.51	17.4	8.84	5.50	2.11	1.78	0.956	0.298	3.34	1978
1979	0.080	0.056	0.083	0.056	2.53	19.9	10.8	5.59	2.74	2.18	1.05	0.345	3.77	1979
1980	0.181	0.180	0.199	0.233	1.47	11.0	8.10	5.38	2.94	2.44	0.832	0.352	2.87	1980
1981	0.288	0.254	0.225	0.226	9.56	9.00	6.80	3.48	3.92	2.35	1.47	0.737	3.21	1981
1982	0.415	0.175	0.120	0.117	1.77	16.1	8.13	5.01	2.60	1.53	0.514	0.345	3.07	1982
1983	0.257	0.227	0.230	0.236	1.12	25.9	10.7	5.93	2.84	0.517	0.554	0.270	4.06	1983
1984	0.120	0.088	0.081	0.218	8.89	18.9	8.04	4.78	2.74	1.05	0.430	0.288	3.63	1984
MEAN	0.237	0.188	0.178	0.210	3.07	15.7	9.11	5.10	2.74	1.77	0.817	0.378	3.30	MEAN

LOCATION - LAT 63 18 10 N, LONG 129 47 30 W. DRAINAGE AREA, 212 km². NATURAL FLOW

TSICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	---	---	---	1975
1976	---	24.9E ON JUN 8	0.218B ON MAR 31	112 000	1976
1977	15.8 AT 10:30 MST ON JUL 9	13.1 ON JUL 9	0.235B ON DEC 31	88 200	1977
1978	35.1 AT 22:30 MST ON JUN 8	30.0 ON JUN 8	0.113B ON DEC 28	105 000	1978
1979	28.7 AT 23:30 MST ON JUN 3	25.0 ON JUN 12	0.045B ON JAN 15 *	119 000	1979
1980	---	14.5 ON JUL 1	0.180B ON JAN 28	80 700	1980
1981	27.1 AT 00:03 MST ON MAY 29	23.4 ON MAY 29	0.158B ON MAY 3	101 000	1981
1982	32.3 AT 22:25 MST ON JUN 11	27.4 ON JUN 12	0.114B ON APR 22	97 000	1982
1983	48.5 AT 06:26 MST ON JUN 22 *	42.4 ON JUN 22	0.180B ON DEC 31	128 000	1983
1984	---	47.9 ON MAY 26 *	0.078B ON MAR 13	115 000	1984
				104 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULUGAK RIVER ON BROUGHTON ISLAND - STATION NO. 10TE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	0.244	0.189	---	---	---	---	---	1975
1976	---	---	---	---	---	---	1.52	0.550	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	0.137	0.042	---	---	---	---	1977
1978	---	---	---	---	---	---	---	0.487	0.227	---	---	---	---	1978
1979	---	---	---	---	---	---	---	0.318	0.152	---	---	---	---	1979
1980	---	---	---	---	---	---	---	0.349	---	---	---	---	---	1980
1981	---	---	---	---	---	2.01	0.178	0.149	0.011	---	---	---	---	1981
1982	---	---	---	---	---	0.879	2.85	0.299	0.038	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
MEAN	---	---	---	---	---	1.44	1.22	0.307	0.096	---	---	---	---	MEAN

LOCATION - LAT 67 33 00 N, LONG 63 55 00 W. DRAINAGE AREA, 30.6 km². NATURAL FLOW

TULUGAK RIVER ON BROUGHTON ISLAND - STATION NO. 10TE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	8.51 AT 17:47 CST ON JUN 26 *	5.80A ON JUN 23 *	0B ON JUN 1 *	---	1982
1983	---	---	---	---	1983
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWITYA RIVER NEAR THE MOUTH - STATION NO. 10HA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1982	7.62	5.28	4.75	4.89	67.1	220	130	139	61.1	32.8	16.0	13.2	58.8	1982
1983	11.0	8.28	7.87	8.18	85.7	274	119	133	83.9	26.2	12.1	10.8	63.5	1983
1984	8.98	4.40	3.88	5.83	---	---	114	88.0	46.0	27.5	13.1	8.58	---	1984
MEAN	8.52	6.31	5.49	5.33	76.4	247	121	124	57.7	28.8	13.1	11.1	61.1	MEAN

LOCATION - LAT 64 09 10 N, LONG 128 18 30 W. NATURAL FLOW

NORTHWEST TERRITORIES

TWITYA RIVER NEAR THE MOUTH - STATION NO. 10HA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	35.1 AT 22:30 MST ON JUN 8	---	---	---	1978
1982	377 AT 08:15 MST ON JUN 13	350 ON JUN 12	4.70B ON MAR 12	1 850 000	1982
1983	841 AT 08:39 MST ON JUN 1 *	780 ON JUN 1 *	7.20B ON APR 15	2 000 000	1983
1984	---	---	3.80B ON MAR 14 *	---	1984
				1 930 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNION RIVER AT OUTLET OF STANWELL-FLETCHER LAKE - STATION NO. 10TD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	40.8	---	---	---	---	---	1978
MEAN	---	---	---	---	---	---	---	40.8	---	---	---	---	---	MEAN

LOCATION - LAT 72 44 00 N, LONG 94 28 00 W DRAINAGE AREA, 1 970 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - ADDITIONAL HYDROLOGIC AND GEOMORPHOLOGIC DATA ARE AVAILBALE

WALDRON RIVER NEAR THE MOUTH - STATION NO. 07SC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	1.35	0.964	0.739	0.587	2.89	35.7	24.3	9.28	4.91	3.23	2.78	2.13	7.51	1979
1980	1.68	1.41	1.18	---	---	---	---	3.24	2.43	2.20	2.10	1.78	---	1980
1982	0.715	0.821	0.518	0.420	0.493	12.6	12.5	6.79	6.42	4.78	2.78	1.90	4.22	1982
1983	1.38	0.985	0.707	0.517	0.388	6.74	17.3	20.7	18.2	15.1	12.1	6.18	8.41	1983
1984	2.26	1.24	0.881	0.694	9.87	21.3	15.9	9.07	5.23	5.38	4.25	2.48	6.58	1984
MEAN	1.48	1.05	0.805	0.807	3.41	19.3	17.5	9.82	7.44	6.13	4.80	2.69	6.68	MEAN

LOCATION - LAT 83 02 50 N, LONG 110 28 00 W NATURAL FLOW

WALDRON RIVER NEAR THE MOUTH - STATION NO. 07SC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	45.5 AT 03:35 MST ON JUN 18 *	45.3 ON JUN 17 *	0.554B ON APR 23	237 000	1979
1980	---	---	---	---	1980
1982	---	---	---	133 000	1982
1983	22.5 AT 10:32 MST ON AUG 20	18.6 ON JUN 18	0.390E ON APR 27	265 000	1983
1984	23.3 AT 15:25 MST ON JUN 13	22.4 ON AUG 23	0.350E ON MAY 30 *	208 000	1984
		23.2 ON JUN 12	0.80B ON MAR 24	211 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	7.98	6.58	5.54	5.20	24.8	32.3	25.4	23.4	17.0	13.8	12.3	9.88	15.4	1984
MEAN	7.98	6.58	5.54	5.20	24.8	32.3	25.4	23.4	17.0	13.8	12.3	9.88	15.4	MEAN

LOCATION - LAT 63 10 50 N, LONG 115 12 40 W NATURAL FLOW

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	40.8 AT 10:37 MST ON MAY 29 *	40.8 ON MAY 28 *	4.61E ON APR 8 *	486 000	1984
				486 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0	0	0	0	2.14	---	---	0.289	0.238	0.220	0.004	0	---	1978
1979	0	0	0	0.007	25.2	3.82	1.25	0.230	2.35	2.45	0.021	0	5.87	1979
1980	0	0	0	0	30.3	5.07	0.238	0.883	1.12	0.831	0.055	0	5.36	1980
1981	0	0	0	0.018	19.8	11.1	7.48	3.08	2.91	2.84	0.439	0	7.87	1981
1982	0	0	0	0	23.6	24.8	1.53	0.852	0.477	0.208	0.001	0	8.47	1982
1983	0	0	0	0	8.25	19.9	0.888	0.843	1.12	2.58	0.030	0	5.16	1983
1984	0	0	0	0	28.4	11.8	2.75	5.04	7.11	2.08	0.477	0	8.50	1984
MEAN	0	0	0	0.004	19.4	12.8	2.38	1.52	2.19	1.57	0.147	0	7.21	MEAN

LOCATION - LAT 66 23 10 N DRAINAGE AREA, 847 km²
LONG 132 39 00 W NATURAL FLOW

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	0 B ON MAY 1 *	---	1978
1979	---	49.8B ON MAY 17	0.136 ON AUG 24	93 400	1979
1980	---	120 B ON MAY 24	0 B ON MAY 1	101 000	1980
1981	---	44.0 ON MAY 7	0.360B ON MAY 1	125 000	1981
1982	---	126 B ON MAY 26 *	0 B ON MAY 1	135 000	1982
1983	---	123 B ON MAY 31	0 B ON MAY 1	82 100	1983
1984	---	100 B ON MAY 15	0 B ON MAY 1	151 000	1984
				115 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE BEAR CREEK NEAR BRADFORD ISLAND - STATION NO. 10TC018

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	0.388	0.057	---	---	---	---	---	1978
MEAN	---	---	---	---	---	---	0.388	0.057	---	---	---	---	---	MEAN

LOCATION - LAT 75 38 02 N DRAINAGE AREA, 14.2 km²
LONG 101 18 02 W NATURAL FLOW

REMARKS - ADDITIONAL HYDROLOGIC AND GEOMORPHOLOGIC DATA ARE AVAILABLE

WHITEFISH RIVER NEAR THE MOUTH - STATION NO. 10JD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	12.2 R	2.14R	1.16R	0.681R	0.498R	0.149R	---	1977
1978	0.022	0.004	0.007	0.008	13.9	66.9	24.4	5.42	2.95	3.20	1.58	0.878	9.95	1978
1979	0.412	0.101	0.042	0.080	72.1	48.9	7.80	1.28	2.23	2.21	1.30	0.838	11.3	1979
1980	0.558	0.160	0	0.120	131	58.2	8.85	4.16	6.97	5.36	2.56	0.636	18.3	1980
1981	---	---	---	---	---	20.3	8.63	2.55	1.17	2.64	2.19	1.39	---	1981
1982	0	0	0	0	39.1	86.3	19.3	9.48	4.41	2.64	2.04	1.25	14.6	1982
1983	0.878	0.273	0.078	0.030	10.8	141	23.2	5.13	3.26	2.95	1.98	1.09	15.8	1983
1984	0.510	0.181	0.007	0	84.3	29.5	5.57	8.38	42.0	14.8	5.21	1.88	14.5	1984
MEAN	0.383	0.117	0.022	0.040	65.2	65.8	14.0 R	4.94R	8.02R	4.39 R	2.17 R	1.04 R	14.1	MEAN

R - REVISED SINCE JAN 1980

LOCATION - LAT 65 43 30 N DRAINAGE AREA, 4 840 km²
LONG 124 38 40 W NATURAL FLOW

WHITEFISH RIVER NEAR THE MOUTH - STATION NO. 10JD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	81.0 AT 14:00 MST ON JUN 11	80.1 ON JUN 11	0.004B ON JAN 30	313 000	1978
1979	220 AT 03:10 MST ON MAY 18	186 ON MAY 18	0.018B ON FEB 23	358 000	1979
1980	288 AT 14:05 MST ON MAY 15 *	284 ON MAY 15 *	0 B ON FEB 21 *	579 000	1980
1981	---	---	---	---	1981
1982	---	177 E ON MAY 28	0 B ON JAN 1	480 000	1982
1983	---	257 B ON JUN 1	0.030B ON MAR 30	497 000	1983
1984	---	165 B ON MAY 17	0 B ON MAR 10	480 000	1984
				445 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NORTHWEST TERRITORIES

WILLOWLAKE RIVER NEAR THE MOUTH - STATION NO. 10GB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	13.4	8.78	6.82	5.49	---	---	87.3	43.6	52.5	45.9	25.9	13.7	---	1964
1965	10.5	7.77	5.02	---	---	243	69.3	32.4	19.0	23.0	7.77	4.88	---	1965
1966	3.05	3.24	2.28	2.34	188	187	83.4	35.1	19.4	23.5	13.4	9.74	47.0	1966
1967	7.20	6.21	7.01	8.37	552	280	85.7	32.8	18.8	18.4	9.89	7.04	85.8	1967
1968	5.22	5.21	5.10	4.89	133	187	88.4	19.8	108	49.0	---	---	---	1968
1969	8.31	5.68	4.80	---	---	117	58.4	55.9	42.9	25.8	12.1	8.25	---	1969
1970	8.83	5.84	5.20	5.84	183	188	---	184	138	98.8	30.5	19.3	---	1970
1971	14.8	12.0	9.25	---	---	144	38.5	48.6	55.0	30.0	9.52	5.09	---	1971
1972	4.53	4.28	3.88	3.84	204	198	86.4	44.3	28.7	14.3	11.2	7.43	51.6	1972
1973	5.06	3.75	3.68	15.6	413	98.3	54.0	76.7	46.8	17.2	4.38	4.85	82.8	1973
1974	4.73	3.71	3.37	3.74	298	194	70.7	45.1	41.6	28.2	15.3	8.85	80.0	1974
1975	7.98	6.58	4.86	5.89	474	149	43.0	75.8	28.5	79.2	19.4	9.40	78.3	1975
1976	7.40	5.89	4.21	33.6	315	120	38.7	88.6	65.6	24.6	8.88	4.80	58.6	1976
1977	6.84	4.42	3.47	5.13	224	61.9	38.8	9.82	8.73	9.09	5.38	3.41	33.7	1977
1978	2.93	2.15	1.88	1.91	209	124	114	46.4	18.7	18.1	8.14	5.07	48.2	1978
1979	4.33	2.58	2.06	2.99	384	151	43.4	24.9	16.8	13.2	5.81	3.98	52.5	1979
1980	2.91	2.43	2.17	34.9	177	59.4	26.0	11.0	26.0	27.1	8.89	3.58	31.8	1980
1981	2.48	2.05	1.88	2.42	224	89.8	77.1	28.5	37.0	114	37.1	21.2	52.0	1981
1982	8.28	4.44	3.44	3.84	449	295	87.7	154	167	81.0	25.6	20.5	109	1982
1983	12.1	5.23	3.80	4.99	302	288	85.8	92.4	40.9	21.7	12.5	8.85	70.3	1983
1984	3.36	2.62	3.38	31.7	197	80.3	187	98.5	121	79.5	13.9	7.30	67.4	1984
MEAN	6.78	4.86	4.17	8.81	288	180	70.6	57.4	52.5	39.7	14.2	8.84	80.3	MEAN

LOCATION - LAT 62 38 50 N
LONG 122 54 15 W

DRAINAGE AREA, 21 800 km²
NATURAL FLOW

WILLOWLAKE RIVER NEAR THE MOUTH - STATION NO. 10GB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	5.188 ON APR 21	---	1964
1965	510 AT 09:40 MST ON JUN 15	504 ON JUN 15	---	---	1965
1966	---	884 ON MAY 29	1.428 ON MAR 8 *	1 480 000	1966
1967	---	9748 ON MAY 14	5.698 ON DEC 31	2 710 000	1967
1968	311 AT 04:00 MST ON JUN 29	288 ON JUN 29	4.508 ON MAY 2	---	1968
1969	---	---	---	---	1969
1970	---	398 ON AUG 20	---	---	1970
1971	---	---	4.678 ON APR 8	---	1971
1972	---	585B ON MAY 26	4.848 ON DEC 27	1 830 000	1972
1973	---	850A ON MAY 7	3.648 ON APR 8	1 880 000	1973
1974	1 100 AT 20:00 MST ON MAY 15	1 050 ON MAY 15	3.238 ON MAR 8	1 890 000	1974
1975	858E ON MAY 8	858E ON MAY 8	3.318 ON MAR 8	2 400 000	1975
1976	---	595B ON MAY 2	4.288 ON MAR 31	1 850 000	1976
1977	456 AT 18:10 MST ON MAY 18	450 ON MAY 15	3.858 ON APR 2	1 080 000	1977
1978	411 AT 03:20 MST ON MAY 6	402 ON MAY 6	3.378 ON FEB 23	1 480 000	1978
1979	750 AT 15:50 MST ON MAY 15	744 ON MAY 15	1.428 ON APR 3	1 880 000	1979
1980	370 AT 04:50 MST ON MAY 2	344 ON MAY 2	1.958 ON APR 1	1 000 000	1980
1981	---	648 ON MAY 5	2.108 ON MAR 24	1 840 000	1981
1982	1 250 AT 18:18 MST ON MAY 21 *	1 240 ON MAY 21 *	1.858 ON MAR 21	3 440 000	1982
1983	879 AT 18:25 MST ON MAY 28	670 ON MAY 30	3.308 ON APR 2	2 220 000	1983
1984	530 AT 20:54 MST ON JUL 4	519 ON JUL 4	3.708 ON MAR 8	2 130 000	1984
			2.508 ON FEB 7	1 900 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	2.57	1.14	0.258	0.007	---	1976
1977	---	---	---	---	---	---	4.87R	0.816R	0.787R	0.823R	0.310R	0.054R	---	1977
1978	0	0	0	0.198	18.0	11.1	29.5	3.27	2.18	1.07	0.223	0.125	5.37	1978
1979	0	0	0	0.528	28.9	5.79	8.41	3.71	2.20	2.18	0.324	0.010	4.23	1979
1980	0	0	0	2.73	17.8	8.09	3.72	11.9	8.47	3.01	0.672	0.020	4.57	1980
1981	0	0	0	0.534	22.4	2.29	5.60	2.61	1.73	3.85	0.583	0.100	3.38	1981
1982	0	0	0	0.814	55.6	34.4	18.3	41.2	27.8	7.83	1.03	0.882	15.8	1982
1983	0.595	0.571	0.516	0.558	42.2	25.4	3.18	7.18	2.48	0.908	0.280	0.006	7.12	1983
1984	0	0	0	4.81	10.3	18.9	26.3	18.4	14.2	4.72	0.172	0.043	8.00	1984
MEAN	0.085	0.082	0.074	1.40	27.8	15.0	12.3 R	10.9 R	6.94 R	2.81 R	0.427R	0.118R	8.92	MEAN

R - REVISED SINCE JAN 198

LOCATION - LAT 63 11 30 N
LONG 123 41 30 W

DRAINAGE AREA, 1 280 km²
NATURAL FLOW

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	274 A AT 18:00 MST ON JUL 24	164 E ON JUL 25	OB ON JAN 1 *	188 000	1978
1979	---	78.48 ON MAY 18	OB ON JAN 1	133 000	1979
1980	84.1 ON AUG 12	83.2E ON AUG 4	OB ON JAN 1	145 000	1980
1981	---	75.88 ON MAY 4	OB ON JAN 1	108 000	1981
1982	308 AT 18:17 MST ON AUG 11 *	229 ON AUG 12 *	OB ON JAN 1	489 000	1982
1983	174 AT 01:44 MST ON MAY 28	140 ON MAY 28	OB ON DEC 11	225 000	1983
1984	97.0 AT 17:23 MST ON JUL 28	87.9 ON JUL 28	OB ON JAN 1	253 000	1984
				219 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YELLOWKNIFE RIVER AT INLET TO PROSPEROUS LAKE - STATION NO. 07SB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	15.6	13.3	12.6	11.1	12.7	14.4	13.8	15.3	18.4	15.6	---	---	---	1939
1940	12.4	11.6	10.7	10.1	10.9	13.1	13.3	---	---	---	---	---	---	1940
1941	---	23.3	19.1	15.2	16.3	31.8	85.1	51.2	32.5	23.2	19.4	16.6	---	1941
1942	15.0	12.8	12.5	14.5	16.6	19.5	15.1	19.0	18.9	20.2	18.5	17.4	17.0	1942
1943	14.8	13.7	14.7	21.0	20.3	17.0	16.1	16.9	24.2	23.6	23.4	23.4	19.3	1943
1944	21.8	18.6	15.9	14.9	19.7	21.4	49.5	47.3	33.3	25.6	21.1	18.8	25.7	1944
1945	18.2	13.8	12.0	10.6	10.7	15.8	15.2	14.0	16.8	20.8	22.0	21.7	15.8	1945
1946	18.8	16.0	13.6	11.6	25.1	33.6	28.9	29.1	24.0	20.9	17.1	15.5	21.2	1946
1947	15.8	13.8	13.8	13.6	20.4	22.5	16.7	41.8	33.7	25.7	23.2	20.8	21.9	1947
1948	18.6	16.0	15.3	13.5	16.8	16.2	17.0	30.0	39.1	46.8	46.1	43.4	28.9	1948
1949	36.7	28.6	22.9	19.1	23.5	33.6	54.6	48.7	31.8	23.6	19.1	15.7	29.9	1949
1950	15.0	14.8	15.8	15.7	18.4	19.9	17.7	18.2	22.1	19.1	16.0	14.0	17.2	1950
1951	11.5	10.6	13.0	12.7	15.3	18.1	24.1	36.6	29.8	25.5	22.4	18.7	20.0	1951
1952	15.9	18.1	15.8	15.8	38.0	66.3	67.3	51.9	46.0	38.8	32.6	28.6	36.4	1952
1953	25.3	22.2	16.3	15.1	16.8	18.2	15.6	15.9	21.8	23.7	24.0	31.9	21.1	1953
1954	28.5	24.1	21.1	17.2	23.2	31.6	29.4	36.0	28.6	24.7	22.4	21.7	25.7	1954
1955	21.0	19.2	17.8	17.1	20.1	32.0	60.5	45.1	33.8	28.1	22.0	19.1	27.8	1955
1956	17.0	15.4	15.0	14.3	14.3	16.3	14.3	21.0	24.4	24.4	25.3	23.8	18.8	1956
1957	21.8	19.7	17.3	16.1	16.3	26.3	85.2	78.4	59.8	43.7	33.9	28.3	36.0	1957
1958	24.8	21.1	18.3	16.0	35.5	49.5	58.0	48.2	45.3	42.1	37.1	33.2	36.0	1958
1959	27.7	24.8	20.3	17.8	24.3	47.1	70.8	78.6	68.9	62.3	55.7	47.6	45.8	1959
1960	38.7	32.0	25.8	21.5	35.9	62.1	81.6	55.9	38.0	28.3	23.8	21.3	38.9	1960
1961	19.8	17.3	16.4	15.4	18.8	23.5	22.2	30.1	23.0	18.0	14.7	13.7	19.4	1961
1962	14.4	14.2	13.7	14.0	13.2	16.5	17.5	26.7	29.3	23.1	18.3	17.0	18.2	1962
1963	14.9	16.3	16.8	16.2	18.6	22.8	81.8	85.5	61.3	68.7	61.3	55.7	45.4	1963
1964	48.3	41.5	33.5	28.2	44.2	88.2	89.5	72.7	51.1	38.1	29.5	24.7	47.7	1964
1965	21.2	18.8	15.9	15.2	15.8	20.4	47.1	43.6	27.2	20.8	17.8	15.5	23.1	1965
1966	15.3	15.8	16.0	16.1	21.1	29.1	47.5	37.9	25.4	20.4	16.8	16.8	23.4	1966
1967	19.5	17.0	17.2	16.7	16.6	38.5	40.3	49.6	33.2	28.5	28.4	28.0	27.9	1967
1968	25.1	22.8	21.4	20.8	24.0	43.5	74.4	68.7	59.4	51.1	43.5	37.2	41.2	1968
1969	30.9	25.1	19.7	18.4	28.7	29.4	22.2	21.5	58.7	72.9	66.7	56.1	37.4	1969
1970	49.9	35.9	27.3	22.8	29.5	36.1	35.7	54.9	61.2	84.1	83.5	54.9	44.7	1970
1972	32.9	37.0	39.5	22.1	28.9	37.6	44.3	52.9	46.6	42.0	38.7	31.7	37.8	1972
1973	36.4	32.4	31.8	26.0	35.4	37.9	48.6	52.0	48.5	44.1	40.2	36.4	39.0	1973
1974	32.7	15.8	11.3	6.86	15.5	23.1	29.1	53.7	84.5	80.2	65.0	52.6	35.2	1974
1975	51.5	48.6	44.8	41.0	56.5	67.3	85.4	65.3	46.9	42.0	35.8	23.4	48.2	1975
1976	26.1	23.3	---	---	26.6	27.7	10.4	7.13	21.4	21.3	28.0	21.1	---	1976
1977	23.9	18.0	17.8	---	11.0	8.91	9.33	15.2	23.5	11.6	13.4	10.8	---	1977
1978	11.3R	10.6R	12.9R	8.03R	10.8R	12.6 R	11.1 R	14.9 R	20.9 R	17.0R	14.0R	12.2 R	13.0R	1978
1979	11.4	10.3	13.1	14.1	14.2	15.4	36.5	27.4	21.6	17.0	14.1	12.6	17.4	1979
1980	12.1R	15.0R	14.4R	14.1 R	20.9R	21.2 R	17.6 R	13.6 R	14.3 R	13.2R	14.2R	14.0 R	15.5R	1980
1981	15.4	13.6	13.5	12.1	13.2	11.6	8.86	7.78	9.09	13.1	11.4	9.57	11.7	1981
MEAN	23.1R	20.3R	18.8R	16.6 R	21.8R	29.1 R	37.3 R	36.9 R	35.5 R	31.5R	29.0R	25.6 R	28.3	MEAN

LOCATION - LAT 62 40 10 N, LONG 114 15 45 W
DRAINAGE AREA, 11 300 km^2
REGULATED SINCE 1941
R - REVISED SINCE JAN 1980

REMARKS - CONTRIBUTED DATA AVAILABLE FROM COMICO MINES

NORTHWEST TERRITORIES

YELLOWKNIFE RIVER AT INLET TO PROSPEROUS LAKE - STATION NO. 07SB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	16.7 ON AUG 29	10.2 ON APR 23	---	1939
1940	---	---	9.15 ON APR 25	---	1940
1941	---	78.3 ON JUL 15	13.2 ON MAY 15	537 000	1941
1942	---	33.7 ON SEP 11	8.728 ON FEB 22	808 000	1942
1943	---	28.3 ON APR 24	4.13 ON JUL 2	813 000	1943
1944	---	58.3 ON JUL 15	12.7 B ON APR 6	499 000	1944
1945	---	22.9 ON OCT 28	8.958 ON MAY 8	670 000	1945
1946	---	36.0 ON JUN 10	10.9 B ON APR 21	890 000	1946
1947	---	48.0 ON AUG 12	12.7 B ON APR 7	851 000	1947
1948	---	50.1 ON NOV 5	12.9 B ON APR 21	942 000	1948
1949	---	88.7 ON JUL 23	13.4 B ON DEC 26	543 000	1949
1950	---	24.0 ON SEP 2	11.2 B ON DEC 25	830 000	1950
1951	---	41.1 ON AUG 8	7.878 ON FEB 8	1 150 000	1951
1952	---	78.9 ON JUN 20	14.7 B ON MAR 28	864 000	1952
1953	---	38.68 ON DEC 30	4.508 ON APR 9	812 000	1953
1954	---	37.7 ON AUG 9	15.3 B ON MAY 2	879 000	1954
1955	---	69.4 ON JUL 5	13.9 B ON MAY 7	595 000	1955
1956	---	29.4 ON SEP 25	7.45 ON AUG 5	1 130 000	1956
1957	---	90.9 ON JUL 30	14.2 ON MAY 5	1 130 000	1957
1958	---	60.9 ON JUL 12	12.4 B ON MAY 3	1 440 000	1958
1959	---	91.2 ON JUL 29	16.7 B ON MAY 8	1 230 000	1959
1960	---	94.0 ON JUL 5	19.1 ON MAY 11	811 000	1960
1961	---	32.3 ON AUG 4	13.0 B ON DEC 10	575 000	1961
1962	---	36.2 ON AUG 22	8.50 ON JUL 17	1 430 000	1962
1963	---	85.3 ON JUL 28	14.0 B ON JAN 31	1 510 000	1963
1964	---	97.4 ON JUL 26 *	22.8 ON DEC 28	730 000	1964
1965	---	82.8 ON JUL 21	13.2 ON MAR 9	737 000	1965
1966	---	88.1 ON JUL 17	12.4 ON DEC 15	878 000	1966
1967	---	68.8 ON AUG 3	16.5 ON FEB 22	1 300 000	1967
1968	---	85.8 ON JUL 20	18.8 ON MAR 1	1 180 000	1968
1969	---	74.8 ON OCT 15	12.4 ON APR 18	1 410 000	1969
1970	---	88.8 ON NOV 1	22.2 ON APR 19	1 180 000	1970
1972	---	85.2 ON JUL 31	17.8 ON MAY 3	1 230 000	1972
1973	---	53.0 ON AUG 9	18.1 ON APR 30	1 110 000	1973
1974	---	70.8 ON SEP 5	8.51 ON MAY 3	1 520 000	1974
1975	---	74.5 ON JUN 27	17.8 ON DEC 12	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	24.3R ON SEP 8	7.07R ON APR 28	411 000R	1978
1979	---	81.0 ON JUL 20	8.81 ON FEB 12	548 000	1979
1980	---	23.0R ON JUN 8	3.37R ON SEP 17	490 000R	1980
1981	---	18.7 ON JAN 6	1.84 ON SEP 23 *	369 000	1981
				893 000R	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

YELLOWKNIFE RIVER AT OUTLET BLUEFISH LAKE DAM - STATION NO. 07SB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	13.5	9.03	5.15	6.81	23.4	57.9	42.1	22.1	12.8	9.00	8.12	---	1941
1942	4.25	2.97	2.78	3.73	7.97	9.15	4.74	6.51	9.88	9.52	9.08	7.24	6.85	1942
1943	4.00	2.88	2.93	9.50	9.46	8.44	7.05	10.8	17.0	16.1	14.9	14.0	8.78	1943
1944	12.4	9.12	8.46	6.70	12.3	15.5	44.4	41.7	28.7	17.6	12.2	9.38	17.9	1944
1945	7.01	4.95	3.24	1.87	3.02	8.77	9.82	6.15	8.06	11.6	11.9	11.8	7.88	1945
1946	8.58	6.75	3.48	1.80	15.5	25.3	21.0	20.2	16.2	9.85	6.28	3.87	11.2	1946
1947	3.71	1.90	1.71	2.18	8.88	11.0	5.19	30.0	22.0	14.3	11.8	9.42	10.2	1947
1948	7.39	4.72	4.00	2.45	6.41	8.15	8.48	19.1	28.1	35.1	36.9	31.8	18.9	1948
1949	25.1	17.1	11.5	8.02	12.2	22.8	43.5	37.5	29.4	13.9	8.54	5.23	18.3	1949
1950	2.61	2.38	2.88	3.20	5.95	7.55	5.56	8.28	9.74	8.53	3.52	2.20	4.87	1950
1951	2.18	2.02	2.17	3.33	3.14	5.78	12.1	24.1	17.5	13.0	8.85	8.28	8.40	1951
1952	3.48	8.74	3.40	3.44	28.8	53.8	55.1	39.4	33.5	28.2	20.0	18.1	24.0	1952
1953	13.9	9.89	5.87	3.85	4.29	5.70	3.88	3.83	9.28	11.4	15.5	18.7	8.78	1953
1954	16.1	11.7	8.89	4.83	10.8	19.2	17.0	23.8	16.1	13.2	9.90	9.32	13.3	1954
1955	8.59	5.86	5.80	4.74	7.70	19.6	48.4	32.6	21.1	13.5	9.55	8.75	15.5	1955
1956	4.78	3.13	2.87	1.98	1.95	4.01	2.23	8.89	12.1	12.0	13.0	11.8	6.54	1956
1957	9.80	7.50	8.08	3.86	8.98	14.3	53.1	57.2	47.5	---	---	---	---	1957
MEAN	8.28	5.57	4.80	4.08	8.75	15.5	23.4	25.0	20.3	14.7	12.4	10.5	12.0	MEAN

LOCATION - LAT 62 41 00 N
LONG 114 18 00 W

REGULATED

DATA CONTRIBUTED BY - COMINCO LIMITED

YELLOWKNIFE RIVER AT OUTLET BLUEFISH LAKE DAM - STATION NO. 07SB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	71.1 ON JUL 18	4.13 ON MAY 9	---	1941
1942	---	23.5 ON SEP 11	0.481 ON SEP 15 *	210 000	1942
1943	---	19.3 ON SEP 13	1.27 B ON JAN 28	307 000	1943
1944	---	53.2 ON JUL 18	4.98 ON APR 10	558 000	1944
1945	---	16.7 ON JUL 2	1.42 ON MAY 18	242 000	1945
1946	---	27.0 ON JUN 10	1.56 ON APR 24	355 000	1946
1947	---	37.4 ON AUG 18	1.39 ON APR 5	321 000	1947
1948	---	38.8 ON NOV 9	2.07 ON APR 15	503 000	1948
1949	---	58.0 ON JUL 23	2.63 ON DEC 29	808 000	1949
1950	---	15.9 ON SEP 3	2.07 ON DEC 5	154 000	1950
1951	---	28.9 ON AUG 8	1.93 ON FEB 7	285 000	1951
1952	---	57.4 ON JUN 20	2.24 ON APR 2	758 000	1952
1953	---	28.9 ON DEC 30	1.61 ON APR 26	277 000	1953
1954	---	25.1 ON AUG 9	2.94 ON MAY 3	420 000	1954
1955	---	57.2 ON JUL 6	1.50 ON MAY 7	490 000	1955
1956	---	17.1 ON SEP 25	1.42 ON APR 4	207 000	1956
1957	---	78.7 ON JUL 30 *	1.93 ON MAY 8	---	1957
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		378 000	MEAN

YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE - STATION NO. 07SB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	113	92.4	83.8	70.1	57.1	43.6	---	1937
1938	36.4	29.5	24.2	19.8	22.2	33.5	34.2	36.4	36.3	27.6	19.8	20.3	28.4	1938
1939	18.8	16.9	15.7	13.8	15.4	16.9	15.7	15.8	18.7	18.1	16.4	---	---	1939
1940	14.5	13.6	12.6	12.0	12.8	15.4	15.7	19.8	32.6	---	---	---	---	1940
MEAN	23.2	20.0	17.5	15.2	16.6	21.9	44.7	41.1	42.9	38.6	31.1	31.9	28.4	MEAN

LOCATION - LAT 62 34 00 N DRAINAGE AREA, 18 300 km^2
LONG 114 13 00 W NATURAL FLOW

YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE - STATION NO. 07SB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	124 ON JUL 4 *	---	---	1937
1938	---	38.5E ON AUG 30	18.1B ON APR 25	894 000	1938
1939	---	19.7 ON SEP 19	13.4E ON APR 20	---	1939
1940	---	---	11.7 ON APR 21 *	---	1940
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		894 000	MEAN

YELLOWKNIFE RIVER POWER DIVERSION AT SITE Y2 - STATION NO. 07SB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	9.71	10.1	10.1	9.51	8.38	7.18	9.11	10.4	10.4	10.4	10.5	---	1941
1942	10.7	9.85	9.88	10.7	10.5	10.4	10.3	10.5	10.2	10.7	10.5	10.2	10.4	1942
1943	10.6	11.0	11.8	11.5	10.9	8.80	9.01	8.40	7.28	7.43	8.47	9.37	9.63	1943
1944	9.24	9.52	9.42	8.19	7.38	8.89	5.18	5.83	6.85	7.92	8.88	9.24	7.78	1944
1945	9.19	8.99	8.61	8.79	7.70	6.05	5.34	5.86	7.70	9.14	10.2	10.1	8.15	1945
1946	10.2	10.2	10.1	9.84	9.61	8.29	7.86	8.84	9.80	11.2	11.8	11.8	9.89	1946
1947	11.8	12.0	12.1	11.8	11.7	11.6	11.5	11.6	11.7	11.4	11.6	11.4	11.7	1947
1948	11.2	11.3	11.3	11.1	10.4	10.1	10.5	11.0	11.0	11.5	11.2	11.8	11.0	1948
1949	11.6	11.5	11.4	11.0	11.3	10.8	11.1	11.3	2.43	9.70	12.5	12.5	10.8	1949
1950	12.4	12.4	12.5	12.5	12.5	12.4	12.0	11.9	12.3	12.5	12.5	11.8	12.3	1950
1951	8.72	8.80	10.9	10.4	12.1	12.3	12.0	12.4	12.5	12.5	12.5	12.5	11.8	1951
1952	12.5	12.4	12.4	12.3	12.5	12.4	12.2	12.5	12.4	12.5	12.5	12.5	12.4	1952
1953	12.4	12.5	12.5	11.5	12.5	12.5	11.9	12.1	12.5	12.3	12.5	12.1	12.3	1953
1954	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.2	12.5	12.5	12.5	12.4	12.4	1954
1955	12.3	12.3	12.3	12.3	12.4	12.3	12.1	12.4	12.4	12.5	12.5	12.4	12.4	1955
1956	12.3	12.3	12.3	12.4	12.3	12.3	12.1	12.0	12.3	12.4	12.4	12.2	12.3	1956
1957	12.3	12.2	12.2	12.3	12.3	12.1	12.1	12.3	12.4	---	---	---	---	1957
MEAN	11.3	11.1	11.3	11.1	11.1	10.5	10.3	10.5	10.4	11.0	11.5	11.4	11.0	MEAN

LOCATION - LAT 62 40 00 N
LONG 114 16 00 W REGULATED

DATA CONTRIBUTED BY -
COMINCO LIMITED

YELLOWKNIFE RIVER POWER DIVERSION AT SITE Y2 - STATION NO. 07SB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	11.5 ON OCT 1	0 ON JUL 25 *	---	1941
1942	---	11.6 ON FEB 5	5.88 ON JUL 1	327 000	1942
1943	---	12.4 ON MAR 11	0 ON JUL 2	301 000	1943
1944	---	10.1 ON MAR 15	0 ON JUL 1	245 000	1944
1945	---	10.9 ON NOV 12	1.53 ON JUL 2	257 000	1945
1946	---	12.4 ON DEC 15	3.20 ON JUN 30	315 000	1946
1947	---	12.8 ON JAN 30	5.32 ON JUL 1	369 000	1947
1948	---	13.1 ON OCT 2 *	5.18 ON SEP 8	348 000	1948
1949	---	12.7 ON NOV 8	0 ON SEP 7	335 000	1949
1950	---	12.7 ON MAR 13	6.91 ON SEP 3	389 000	1950
1951	---	12.5 ON AUG 28	5.95 ON FEB 8	365 000	1951
1952	---	12.7 ON SEP 15	7.39 ON JUL 20	394 000	1952
1953	---	12.7 ON NOV 15	0.595 ON APR 9	387 000	1953
1954	---	12.5 ON JAN 9	7.11 ON AUG 1	391 000	1954
1955	---	12.6 ON SEP 4	5.83 ON JUL 31	390 000	1955
1956	---	12.6 ON SEP 14	4.81 ON AUG 5	388 000	1956
1957	---	12.4 ON JUN 2	5.66 ON JUN 30	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		347 000	MEAN

ZED CREEK NEAR INUVIK - STATION NO. 10ND003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	3.98	3.25	2.56	---	---	---	---	1978
1979	0	0	0	0	0	1.91	2.30	1.67	1.78	1.63	0.981	0.033	0.880	1979
1980	0	0	0	0	0	2.28	3.47	2.72	2.26	2.09	1.02	0.010	1.15	1980
1981	0	0	0	0	0	2.86	3.52	2.73	2.26	1.85	0.787	0.103	1.19	1981
1982	0	0	0	0	0	2.04	2.05	3.24	2.56	1.53	0.158	0.006	0.971	1982
MEAN	0	0	0	0	0	2.30	3.07	2.72	2.28	1.78	0.727	0.038	1.05	MEAN

LOCATION - LAT 68 57 10 N
LONG 133 23 00 W NATURAL FLOW

ZED CREEK NEAR INUVIK - STATION NO. 10ND003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	4.25 ON JUL 16	---	---	1978
1979	2.77 AT 18:00 MST ON JUN 28	2.60 ON JUN 27	0B ON JAN 1 *	27 100	1979
1980	4.30 AT 11:00 MST ON JUN 30 *	4.28 ON JUN 30	0B ON JAN 1	38 600	1980
1981	---	4.42E ON JUN 26 *	0B ON JAN 1	37 500	1981
1982	---	4.10E ON JUN 15	0B ON JAN 1	30 600	1982
				33 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAME	STATION NO.	PAGE
YUKON TERRITORY		
AISHIHIK RIVER BELOW AISHIHIK LAKE	08AA010	1
AISHIHIK RIVER NEAR WHITEHORSE	08AA001	1
ALSEK RIVER ABOVE BATES RIVER	08AB001	2
BABBAGE RIVER BELOW CARIBOU CREEK	10MD002	3
BEAVER RIVER BELOW WHITEFISH RIVER	10BD001	3
BIG CREEK NEAR THE MOUTH	09AH003	4
BIG SALMON RIVER NEAR CARMACKS	09AG001	4
BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	10MA003	5
BONNET PLUME RIVER ABOVE GILLESPIE CREEK	10MB004	5
CLINTON CREEK ABOVE WOLVERINE CREEK	09EC001	6
DEZADEASH RIVER AT HAINES JUNCTION	08AA003	6
DONJEK RIVER BELOW KLUANE RIVER	09CA003	7
DUKE RIVER NEAR THE MOUTH	09CA004	7
EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE	09FB002	8
FIRTH RIVER NEAR THE MOUTH	10MD001	8
FORTYMILE RIVER NEAR THE MOUTH	09EC002	8
FRANCES RIVER NEAR WATSON LAKE	10AB001	9
GILTANA CREEK NEAR THE MOUTH	08AA009	10
HESS RIVER ABOVE EMERALD CREEK	09DA001	10
HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD	10AD002	11
INDIAN RIVER ABOVE THE MOUTH	09EB003	11
KATHLEEN RIVER NEAR HAINES JUNCTION	08AA004	12
KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD	10AB003	12
KLONDIKE RIVER ABOVE BONANZA CREEK	09EA003	13
KLUANE RIVER AT OUTLET OF KLUANE LAKE	09CA002	14
LIARD RIVER AT UPPER CROSSING	10AA001	15
LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK	09EA005	15
LUBBOCK RIVER NEAR ATLIN	09AA007	16
M'CLINTOCK RIVER NEAR WHITEHORSE	08AB008	17
MACMILLAN RIVER NEAR THE MOUTH	09BB002	17
MAYO RIVER NEAR MAYO	09DC001	18
MCQUESTEN RIVER NEAR THE MOUTH	09DD004	18
NISUTLIN RIVER ABOVE WOLF RIVER	08AD001	19
NORDENSKIOLD RIVER BELOW ROWLINSON CREEK	09AH004	19
NORTH KLONDIKE RIVER NEAR THE MOUTH	09EA004	19
OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY	10MA002	20
OLD CROW RIVER NEAR THE MOUTH	09FC001	20
PEEL RIVER ABOVE CANYON CREEK	10MA001	21
PELLY RIVER AT PELLY CROSSING	09BC001	22
PELLY RIVER AT ROSS RIVER	09BC002	23
PELLY RIVER BELOW VANGORDA CREEK	09BC004	23
PORCUPINE RIVER AT OLD CROW	09FD001	24
PORCUPINE RIVER BELOW BELL RIVER	09FB001	25
ROSE CREEK BELOW FARO CREEK	09BC003	25
ROSS RIVER AT ROSS RIVER	09BA001	26
SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE	08AA008	26
SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD	09AD002	27
SNAKE RIVER ABOVE IRON CREEK	10MB001	27
SNAKE RIVER NEAR THE MOUTH	10MB003	27
SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK	09AG003	28
SOUTH MACMILLAN RIVER AT KILOMETRE 401 CANOL ROAD	09BB001	28
STEWART RIVER ABOVE FRASER FALLS	09DC003	29
STEWART RIVER AT MAYO	09DC002	29
STEWART RIVER AT STEWART CROSSING	09DD002	30
STEWART RIVER AT THE MOUTH	09DD003	31
TAGISH CREEK NEAR CARCROSS	08AA011	31
TAKHANNE RIVER AT KM 187 HAINES HIGHWAY	08AC001	32
TAKHINI RIVER AT OUTLET OF KUSAWA LAKE	08AC004	32
TAKHINI RIVER NEAR WHITEHORSE	08AC001	33
TESLIN RIVER NEAR TESLIN	08AE001	34
TESLIN RIVER NEAR WHITEHORSE	08AF001	35
TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY	10AA002	36
WATSON RIVER NEAR CARCROSS	08AA005	37
WHEATON RIVER NEAR CARCROSS	08AA012	37
WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY	09CB001	38
WHITESTONE RIVER NEAR THE MOUTH	09FA001	39
YUKON RIVER ABOVE FRANK CREEK	08AB005	39
YUKON RIVER ABOVE WHITE RIVER	09CD001	40
YUKON RIVER AT CARMACKS	09AH001	41
YUKON RIVER AT DAWSON	09EB001	42
YUKON RIVER AT EAGLE	09ED001	43
YUKON RIVER AT STEWART RIVER	09EB002	43
YUKON RIVER AT WHITEHORSE	09AB001	44
NORTHWEST TERRITORIES		
ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE	10JA004	48
AKKUTUAK CREEK NEAR BAKER LAKE	08MA004	48
ALLEN RIVER NEAR THE MOUTH	10TC001	48
ANDERSON RIVER BELOW CARNWATH RIVER	10NC001	47
APEX RIVER AT APEX	10TE002	48
ARCTIC RED RIVER NEAR THE MOUTH	10LA002	48
BACK RIVER BELOW BEECHY LAKE	10RA001	49
BACK RIVER BELOW DEEP ROSE LAKE	10RC001	49
BAILLIE RIVER NEAR THE MOUTH	10RA002	50
BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE	07SB013	50
BAKER CREEK MAIN STEM NEAR YELLOWKNIFE	07SB008	51
BEAULIEU RIVER NEAR GREAT SLAVE LAKE	07SC001	51
BIG RIVER ABOVE EGG RIVER	10TB001	51
BIG SMITH CREEK NEAR MACKENZIE HIGHWAY	10NC003	52
BIRCH RIVER AT FORT LIARD HIGHWAY	10ED003	52
BLACK LABEL CREEK NEAR DISMAL LAKES	10PC003	53

NAME	STATION NO.	PAGE
BLACKWATER RIVER NEAR THE MOUTH	10MC005	53
BOOT CREEK NEAR INUVIK	10LC010	53
BOSWORTH CREEK AT NORMAN WELLS	10KA003	54
BUFFALO RIVER AT HIGHWAY NO. 5	07PA001	54
BURNSIDE RIVER NEAR THE MOUTH	10GC001	55
CABIN CREEK ABOVE DEMPSTER HIGHWAY	10LC008	55
CAMERON RIVER BELOW REID LAKE	07SB010	55
CAMERON RIVER NEAR THE MOUTH	07SB004	55
CAMPBELL CREEK NEAR INUVIK	10LC004	56
CAMSELL RIVER AT OUTLET OF CLUT LAKE	10JA002	57
CARCAJOU RIVER BELOW IMPERIAL RIVER	10KB001	57
CARIBOU CREEK ABOVE DEMPSTER HIGHWAY	10LC007	58
CARNWATH RIVER BELOW ANDREW RIVER	10NA001	58
COPPERMINE RIVER AT OUTLET OF POINT LAKE	10PB001	59
DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE	08KC003	59
DUVAL RIVER NEAR PANGNIRTUNG	10TE003	60
ELLICE RIVER NEAR THE MOUTH	10GD001	61
EMILE RIVER AT OUTLET OF BASLER LAKE	07TB001	61
FALLS RIVER NEAR D'IBERVILLE FIORD	10TC003	62
FAR CREEK AT FAR LAKE OUTLET	08GA003	62
FERGUSON RIVER BELOW O'NEIL LAKE	08NB002	62
FLAT RIVER AT CANTUNG CAMP	10EA002	63
FLAT RIVER NEAR THE MOUTH	10EA003	63
FRESHWATER CREEK NEAR CAMBRIDGE BAY	10TA001	64
GORDON RIVER NEAR THE MOUTH	10GC002	65
GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE	10JC003	65
HALDANE RIVER NEAR THE MOUTH	10JD001	66
HANBURY RIVER ABOVE HOARE LAKE	08JB001	67
HANS CREEK NEAR INUVIK	10ND001	67
HARRIS RIVER NEAR THE MOUTH	10GC002	68
HAY RIVER NEAR HAY RIVER	07OB001	68
HAYES RIVER ABOVE CHANTREY INLET	10SB001	69
INDIN RIVER ABOVE CHALCO LAKE	07SA004	70
INMAN RIVER NEAR THE MOUTH	10GC001	70
JACKFISH CREEK NEAR FORT GOOD HOPE	10LD002	70
JEAN RIVER BELOW SLAVE RIVER	07NC001	71
JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY	10FB005	71
JOHNNY HOE RIVER ABOVE LAC STE. THERESE	10JB001	72
JUNGLE RIDGE CREEK NEAR THE MOUTH	10KA005	72
KAKISA RIVER AT OUTLET OF KAKISA LAKE	07UC001	73
KAZAN RIVER ABOVE KAZAN FALLS	08LC001	73
KAZAN RIVER AT OUTLET OF EHNADAI LAKE	08LA001	74
KENDALL RIVER NEAR OUTLET OF DISMAL LAKES	10PC001	75
KIRCHOFFER RIVER NEAR CORAL HARBOUR	08PA001	75
KOGNAK RIVER BELOW MOUNTAIN LAKE	08HD001	75
KUNWAK RIVER BELOW PRINCESS MARY LAKE	08LC002	76
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